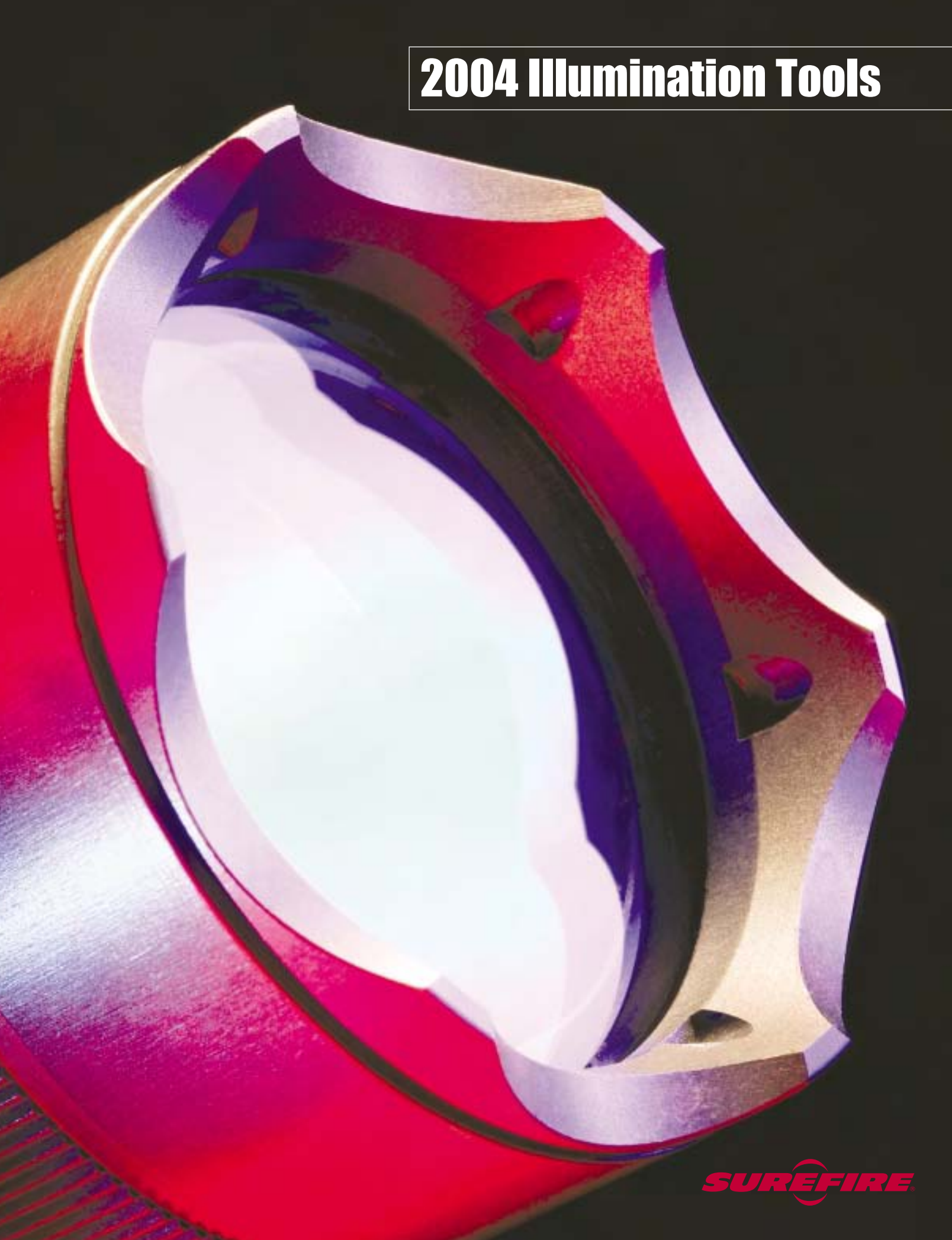
2004 Illumination Tools



SUREFIRE®

AP Worldwide

Tip Of The Spear

As American forces rampaged through Iraqi defenses like a bull terrier in a rat's den, an Associated Press photographer caught this Marine from the 1st Marine Division as he stood guard at the Rumeila oil field that retreating Iraqis had set ablaze. His Colt M4 battle rifle sports a SureFire M962 WeaponLight. SureFire flashlights and WeaponLights were used extensively by U.S. troops in Afghanistan and Iraq. With today's military operations taking place in urban settings, it has become vital that soldiers use white-light to identify friend from foe in their peace-making role. SureFire salutes the warriors at the tip of America's spear. Thank you for your courage, your perseverance and your sacrifice.

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INSIDE SUREFIRE 2004

4 A Modular Approach
12 Accessories & Upgrades
20 New Gear 2004
30 Digital Plus Series
36 Digital LumaMax Series
44 Executive Series
52 Special Operations Lights
60 Advanced Rechargeables
68 High Intensity Personal Lights
74 CombatLight™ Series
81 SureFire Institute
82 Weaponlight Systems
90 Suppressor Technology
94 Edged Weapons Division
96 Technical Specifications Chart

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1 A MODULAR APPROACH

A MODULAR APPROACH

Start with the concept itself, the idea of a multifigured, multipurpose flashlight. The idea of a modular system to build any type of illumination tool is unique to SureFire. Most flashlight companies content themselves with a few basic models. If they sold hamburgers, their motto would be, "Have it our way." But SureFire's modular system let's you upgrade, reconfigure, accessorize, customize, personalize your flashlight. The modular system allows you to select precisely the right flashlight from a matrix of interchangeable components. It gives you the ability to tailor *your* SureFire to *your* needs.

From this matrix of choices, you can designate what type of switch— tactical, click-on or remote—and how much light output you desire, based on the number of batteries and the power of the lamp assembly. You can prioritize your need for runtime versus the level of brightness. You can choose rechargeable or disposable lithium batteries. You can pick an LED or an incandescent lamp. SureFire's different bezel sizes allow you to customize what type of beam shape you prefer, narrow or wide. You can order your flashlight to be CNC machined from aerospace-grade aluminum or made from weatherproof, nonconductive polymer. Color is a choice for you too. And wouldn't it be great if the parts from your handheld flashlight could interchange with those on your weapon-mounted light!

This is SureFire's modular approach. It starts with an engineering vision to design not just a single model, but to create an entire flashlight system. The result is unrivaled versatility, allowing you to combine a wide array of options into the one perfect flashlight. When the modular concept reaches its zenith in the near future, you'll even be able to design your own SureFire flashlight online, track it as its being built and serial number it with your own name!

Because SureFire has invested so much effort on the concept of a modular flashlight system, it's probably worth a few minutes of your time to allow us to explain more fully how to appreciate the many options that our modularity allows.

The first consideration in selecting a flashlight is the power source. For high performance applications, you really only have two options, disposable lithium batteries or Ni-Cad rechargeable batteries. Alkaline batteries just don't cut it. Now that SureFire has priced its premium high-energy lithium batteries at only $1.25 (in a dozen-count box), the traditional "cost savings" argument for rechargeable batteries is largely moot.

Putting aside the cost-issue for a moment, the thing to realize is that the smaller size and higher energy density of the SureFire 123A lithium battery makes lithium-powered flashlights smaller, lighter and more powerful than a rechargeable flashlight. Initially, a lithium-powered

1 A MODULAR APPROACH

flashlight is less expensive than a rechargeable and it's simpler to operate without a charger.

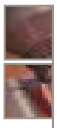
But perhaps the most compelling argument for lithium batteries is their total reliability. SureFire lithium batteries carry a 10-year shelf life. All rechargeable batteries, on the other hand, self-discharge quite rapidly and steadily lose capacity with usage and age. That loss can come early in the life of the flashlight if the batteries are mistreated (i.e., not allowed cycle fully through the charge/discharge cycle).

It is because of these problems that SureFire strongly cautions against using a rechargeable flashlight (of any brand) for critical applications, tactical purposes or any life-threatening situation. Rechargeable batteries are only suitable if you use your flashlight often— weekly if not daily— for long periods of time that allow the battery to fully cycle.

If you select rechargeable batteries as your power source, your range of options from the modular menu is slimmer than the multiplicity of variations embedded in SureFire's lithium-powered lines. Why? Because the models in SureFire's Advanced Rechargeable Series were designed as stand-alone items. For instance, Advanced Rechargeable switches are non-interchangeable and their lamp assemblies come in only one brightness level.

However, the Advanced Rechargeables are not entirely static. You can upgrade an 8AX Commander to accept a long-running

SureFire's Universal WeaponLight series is a totally modular system that can be configured with a variety of switch options, lamp choices and even a dual light-laser attachment. Complete details about the Universal WeaponLight system's modularity can be found in SureFire's 2004 WeaponLight User's Guide (it's free, call 800.828.8809 to order).



1 A MODULAR APPROACH

LED bezel (KL-7). Or you can modify the beam of your Advanced Rechargeable with a TurboHead reflector (KT-5 for an 8AX or KT-3 for a 9AN Commander).

Selecting high-energy lithium batteries as your power source reveals the full scope of SureFire's modular approach. Now the choices become much more varied.

First, you need to define the role you want your flashlight to serve. Do you want to illuminate objects at a distance or close by? Obviously it requires more light intensity to shine your beam out to 200 yards than it does to light a two-man tent. While there are several factors that determine the distance a beam can reach— reflector configuration, lamp intensity and voltage—the factor to consider first is the energy or voltage of the flashlight. SureFire makes flashlights that run on one, two, three, four and six lithium batteries. More batteries equals more energy equals more light power.

The vast majority of SureFire users select a two-battery model because a two-battery flashlight offers the optimum balance of light output and compact size. There are upgradeable lamp assemblies available for most two-battery models with 120 lumens of light (using a P61 lamp assembly). There is also a TurboHead reflector assembly for select two-battery models that focuses the beam more tightly for greater beam projection.

Of course if you select a three-battery model, there is a standard model that comes with a TurboHead™ reflector assembly (M3T CombatLight™) as well as an upgradeable TurboHead kit (to fit the C3 Centurion® and other three-battery models).

Picking a four-battery model (M4 Devastator®) or a six-battery model (M6 Guardian®) gives you the ultimate in beam projection. Both the M4 and M6 come with TurboHead reflectors as standard.

At the same time you weigh the number of batteries a given model holds, you're also deciding how much light output you'd like from your flashlight. It's simple— more batteries, more light. For instance, a one-battery E1e Executive Elite produces 15 lumens while a six-battery M6 Guardian generates 500 lumens.

But the choice of light output doesn't stop with the number of batteries because SureFire flashlights can be upgraded to a "high-output" lamp for even more blistering white light. For example, the standard lamp that comes with a G2 Nitrolon produces 65 lumens, but stepping up to a high-output lamp nearly doubles the lumens, to 120, but with a reduction in runtime. It should be noted that the Special Operations Series and many SureFire WeaponLights™ come with both the standard and high-output lamp assemblies.

Having chosen your basic SureFire model, you can now accessorize your flashlight with different tailcap switches, replacement TurboHead reflector kits, wrist lanyards, rechargeable conversion kits and— we saved the best for last—

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1 A MODULAR APPROACH

LED conversion heads.

LED conversion heads are part of the modular matrix of SureFire illumination tools. LEDs give you longer runtimes than an incandescent lamps, plus LEDs can't break or burn-out.

The light output from an LED is typically less than an equivalent incandescent, but that's not always the case. The LED conversion for the E1e Executive Elite (KL1) generates 15 lumens, the same as the little light's incandescent lamp. Upgrade your 6P Original or C2 Centurion with an LED conversion (KL3) and the lumen output is nominally 25 lumens, quite a bit less than the standard lamp assembly's 65 lumens. Then again, runtime is rated at four hours of bright light, plus an additional 8 hours of useful light— 12 times longer than its incandescent counterpart.

From click-on tailcaps to LED conversions, SureFire's lithium-powered flashlights are part of a modular system that even includes many of SureFire's weapon-mounted systems.

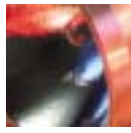
With such versatile interchangeability of components and accessories, SureFire allows you to upgrade or accessorize your flashlight to suit your needs. As you consider which model might be best for your applications, bear in mind the opportunity to multitask your flashlight with SureFire's modular accessory inventory— the possibilities are out there.

SureFire's vice president of engineering Paul Kim checks the dimensions on a prototype. Kim creates experimental models and "concept lights" before settling on a final design to prototype.

HELLFIRE

2 ACCESSORIES & UPGRADES

ACCESSORIES & UPGRADES



Customizing a flashlight with upgrades and accessories is one of the primary attractions of SureFire's extensive array of illumination tools. From beam-altering filters to specially designed holsters to LED conversion heads, there are many practical and useful additions you can make to your SureFire.

Start with the beam. SureFire beams are famously bright, designed to throw an intense center spot, uniformly white and smooth, surrounded by a soft corona of peripheral light. SureFire scientists agonize daily on how to improve the beam quality, just as they have for the past two decades as they perfected our illumination technologies. One of our senior engineers dedicates his full-time attention to nothing but testing, improving and upgrading the performance of our lamp assemblies and LED sources. As new models are introduced, a new lamp assembly is designed and built, all with the idea of creating a perfect beam. And then another engineer sets about altering that perfect beam with a SureFire filter.

Beam-altering filters come in four basic types. There is a simple beam-blocking filter, a protective cover that shields the bezel and prevents any light from escaping. Why would you block the light? Military operations— and certain SWAT applications— often require covert movement in darkness, making an accidental "white light discharge" a dangerous prospect. To prevent a WeaponLight from shining until its operationally necessary, these operators use a protective cover on their SureFires.

The second category of filters serves a similar function. Infrared filters block the emission of white light, but also allow the operator to illuminate his target with invisible IR light that can only be seen with night vision goggles. IR filters and protective covers are available for all SureFire bezel sizes.

The third category is the colored filter. Blue and red filters are available in every bezel size to alter the color of the light. Blue is useful to find a blood trail. Homicide detectives use blue filters at crime scenes to look for clues. Big game hunters use blue filters to find a blood trail in the woods. Red filters are useful for "dumbing down" the bright white light for navigating in the night without losing your dark-adapted vision. Also, hunters use red filters for pre-dawn movement through the woods without spooking game. Deer cannot see in the red color spectrum.

The final category of filters is the one that annoys the scientists— the diffusion filter which blurs the light into a broad, gentle, soft beam. Diffusion filters are useful for lighting close confines where the intense brilliance of a SureFire is just too bright.

On the flip side, you might want to intensify the beam. There are two ways to increase the performance of your SureFire. First, you can install a high-output lamp. An excellent accessory, a high-output lamp assembly typically doubles (or close to it) the lumen output. For example, our two-battery models come with a P60 lamp assembly good for 65 lumens, but you can upgrade to a P61 lamp assembly and increase to 120 lumens— not quite double.

The second way to improve the performance is to outfit your SureFire with a TurboHead conversion kit. Consisting of a new 2.5" bezel and reflector with a special lamp assembly, a TurboHead conversion produces a tighter, more focused beam that projects further than the beam from a standard size reflector. TurboHead conversion kits are available for two- and three-battery models.

A quick word about reflector size and how it affects the beam might be in order. Hold up two SureFires, one with a big TurboHead reflector and one with a standard reflector, and ask the question: which one produces a wider beam? Most people point to the big TurboHead, logically concluding that big reflector equals big beam. The opposite is true.

The bigger the reflector, the tighter the beam. The larger TurboHead gathers more light into a tighter beam than a smaller reflector. All SureFire reflectors are metallic vapor coated to maximize light reflec-

Widely used by the U.S. military, SureFire infrared filters fit over WeaponLights and flashlights, converting the white light to IR light, visible only with night vision devices.

Rechargeable conversion kits are available for the 6P Original and G2 Nitrolon, complete with charger.

Spare batteries and an extra lamp assembly nestle nicely into a waterproof carrier we call the Spares Carrier.

SureFire lamp assemblies come in standard and high-output versions. You can upgrade to a high-output lamp, producing more lumens. The lamps are high-pressure-filled with Xenon gas.

tion, but the sheer size of the TurboHead makes it out-perform a smaller reflector— if projecting a tight beam a long distance is important to you.

On the other hand, a broad beam, evenly thrown and smoothly projected, is much better for close-up work. To that end, SureFire offers LED conversion heads that allow you to transform your incandescent model into a long-running, highly efficient LED illumination tool.

SureFire uses only the best LEDs. Manufactured by a high-tech Silicone Valley company, the Luxeon LED used by SureFire is brighter than any other LED available, period. Because LEDs are by their very nature efficient, you can obtain some very long runtimes. Not, we hasten to add, the absurd runtimes quoted by other flashlight companies. While it's true that LEDs produce a long "tail" of barely discernible light for a great many hours, it's totally useless. SureFire rates its LEDs with the runtime broken into categories we call useful, moderate and minimal light. For example, a one watt Luxeon LED conversion head for an E2e Executive Elite produces 17 lumens for four hours (useful light), followed by 11 hours of diminishing light as the lumen output declines from 16 to one (moderate light), followed by over 30 hours of minimal light, barely one lumen. We define "minimal light" as the amount of illumination it takes to find a key hole in a totally dark basement.

Conversion kits come with either a one watt

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or a 5 watt Luxeon LED. The 5 watt is considerably more powerful, over 100 lumens versus less than 20. LED conversion kits are available for a variety of models; please see the Accessory Guide that follows each section of this catalog to learn what kit fits which model.

Now that you've upgraded the performance of your SureFire, it's time to find a place to put it. SureFire offers a variety of holsters. The holsters are made from cowhide, ballistic nylon, glass reinforced polymer and synthetic leather. While they all serve their function, the most famous rig is our Combat Speed Holster. Made of a glass reinforced polymer, the Speed Holster is secure, yet fast. You can position your flashlight either bezel up or bezel down (depending on model). Other holsters include quick-detach spring clip models, Velcro® closed nylon scabbards and basketweave leather to match police duty belts.

Tailcaps are part of the modular design approach that guides SureFire's entire family of products, so naturally there are different tailcaps available as upgrade accessories. New for 2004, two types of click-on tailcaps are available that feature a special "clickie" mechanism that permits the user to constant-on his flashlight merely by pressing firmly on the rubber tailcap button. Tactically correct momentary activation is retained with the new click-on switch.

Tailcaps from our WeaponLights also fit on SureFire handheld flashlights. No matter what SureFire you select, there are performance-enhancing upgrades available.

LED conversion heads allow you to upgrade an incandescent flashlight to a long-running, efficient LED.

Click-on tailcap switches allow you to constant-on your SureFire with a firm press, or access momentary tactical illumination with a gentle press.

New for 2004, SureFire's mil-spec Picatinny forend for an M4 is the best way to mount accessories on a M4 rifle.

SureFire's vice president of advanced manufacturing Gustav Bonse brings Teutonic precision to our CNC machining center.

3
NEW GEAR 2004

NEW GEAR 2004

SureFire is introducing so many breakthrough designs in 2004 that we might as well open an annex at the U.S. Patent Office. The X200™ will be the first high intensity LED pistol light on the market. The Scout Light™ will be the smallest and lightest carbine light on the market. The Digital Ultra® will be the first variable power LED flashlight on the market. The E2d Defender® will be the first flashlight with a pain-compliance bezel and impact tailcap. The M73 forend will be the first Picatinny rail for the M4 service rifle that's both rock-solid and heat resistant. And that's just the A-list of new products. Next come new wrist lanyards, new LED conversion heads, new click-on tailcaps, a new spares carrier, new switches for the MU System, a new strike bezel for the M3 CombatLight and… yes, our patent attorney thinks he died and went to Bel Air.

But those are just SureFire's new illumination products for 2004. We also opened two new business divisions that will be fully operational by January, 2004. The SureFire Suppressor Division is dedicated to designing and manufacturing sound suppressors for military and law enforcement weapons. The Division's first product, the M4FA556, is not only the smallest and lightest suppressor for the M4 service rifle, but also it's by far the most durable and the only such device on the market that holds zero when switching from suppressed to unsuppressed fire.

We also cut the ribbon— no pun intended— on the new SureFire Edged Weapons Division which is designing and manufacturing nothing short of the very best knives. The Division's first knife, the Alpha Model, is a combat folder with a viciously curved, double-edge blade and a unique flip-assisted opening mechanism. You'll find more details about the Suppressor and Edged Weapons Divisions in their respective sections elsewhere in this catalog.

For now, let's take a closer look at the A-list of new gear, focusing on each item in more detail.

X200 Handgun Light

Once we were great, now we are small. SureFire's handgun lights have traditionally been big. Big reflectors and big housings attached to big interface rails, all of which makes the gun bigger. Using conventional tungsten filament lamps, these Shaq-size systems were necessary to house the shock-isolation mechanisms necessary to protect those fragile filaments from the savage recoil of powerful handguns. No more. With SureFire's development of a special lens to focus an intensely bright LED, there is no need for a shock-isolation system. Now the light can be miniaturized.

And now, without the weight of a large bezel and housing, the X200 would not have to be suspended on a separate rail. Now it can attach directly to the frame of even a polymer pistol where the weight of a big system can retard a polymer pistol's function. And now the X200 can snap right onto a Picatinny rail, like those found on the new Kimber, Caspian and Springfield Armory 1911s.

The X200's beam is almost as amazing as the little light's Lilliputian size. Unlike any beam you've ever seen from any flashlight, the X200's beam is a result of the custom designed lens that focuses the light from the 3 watt Luxeon LED— the brightest LED currently available. The beam is diamond-shaped with a distinctive point at the top— an aiming reference for fast-reactive shooting inside 7 yards. Imagine that. A flashlight beam that's also a targeting reference.

The X200 comes with an ambidextrous rocker switch that allows for both constant- and momentary-on activation. Two rail interface plates are included, one for Picatinny and one for Glock's universal rail. Coming later in 2004 will be a D-version of the X200 with a small (of course) Slimline switch that tucks under the trigger guard and is pressure activated.

Another plus: you can detach the X200 to holster your pistol in a standard holster, keeping the X200 instantly ready in a separate belt holster. You'll find more details on the X200 in two publications available from SureFire, a newsstand magazine called *Combat Tactics* and our 2004 WeaponLight Catalog.

The new KL6 LED head is fitted to an M3 CombatLight and becomes an L6 LumaMax. There are several new LED versions of existing models, ranging from the Executive-sized L4 LumaMax to the Commander-sized L7 LumaMax. All use the new 5 watt Luxeon LED producing over 100 lumens. An LED is a much more efficient light source than a tungsten filament bulb, giving LEDs significantly longer runtimes.

M3 Strike Bezel

It's hard to improve on something with such all-around excellence as the M3 CombatLight™, but our intrepid engineers found a way. A crenelated bezel is now standard on the M3, and will be introduced on several other models throughout the year. Affectionately known around SureFire as the "strike bezel," this rugged improvement renders the M3 CombatLight more effective as an impact weapon or for employing pain-compliance techniques.

E2d Defender

Taking the concept to its logical conclusion, SureFire designed the ultimate defensive flashlight with the new E2d Defender. We added a crenelated bezel for increased striking effectiveness and, just to make things even more interesting, replaced the tailcap with an impact driver. Clasping the Defender in a hammer grip, the user can momentarily blind an assailant with the searing bright 60 lumen Xenon lamp, then continue with a smash to the temple or throat. Anyone who has trained with a Kubaton will appreciate the wicked effectiveness of a small, knurled tool.

The SureFire Institute offers a class on basic defensive tactics called "The Power Of Light" which is open to all qualified civilians as well as law enforcement professionals. The course is taught by SureFire Institute certified instructor Steve Tarani (shown below, delivering a carotid strike). Steve can be reached at www.contactdefense.com.

Click-on Tailcaps

SureFire flashlights all employ a momentary-on tailcap for very good reason. First, the position on the rear of the light means the switch is instantly accessible, even in pitch blackness. No fumbling around for a body mounted switch. Second, a tailcap switch is much better for controlling the light while shooting a handgun in a two-hand grip like the SureFire/Rogers Technique. Third, a momentary-on switch is the tactically correct switch for strobing your light on and off to disorient and confuse an adversary. Our tailcaps all come with a lockout feature too, preventing accidental battery discharge.

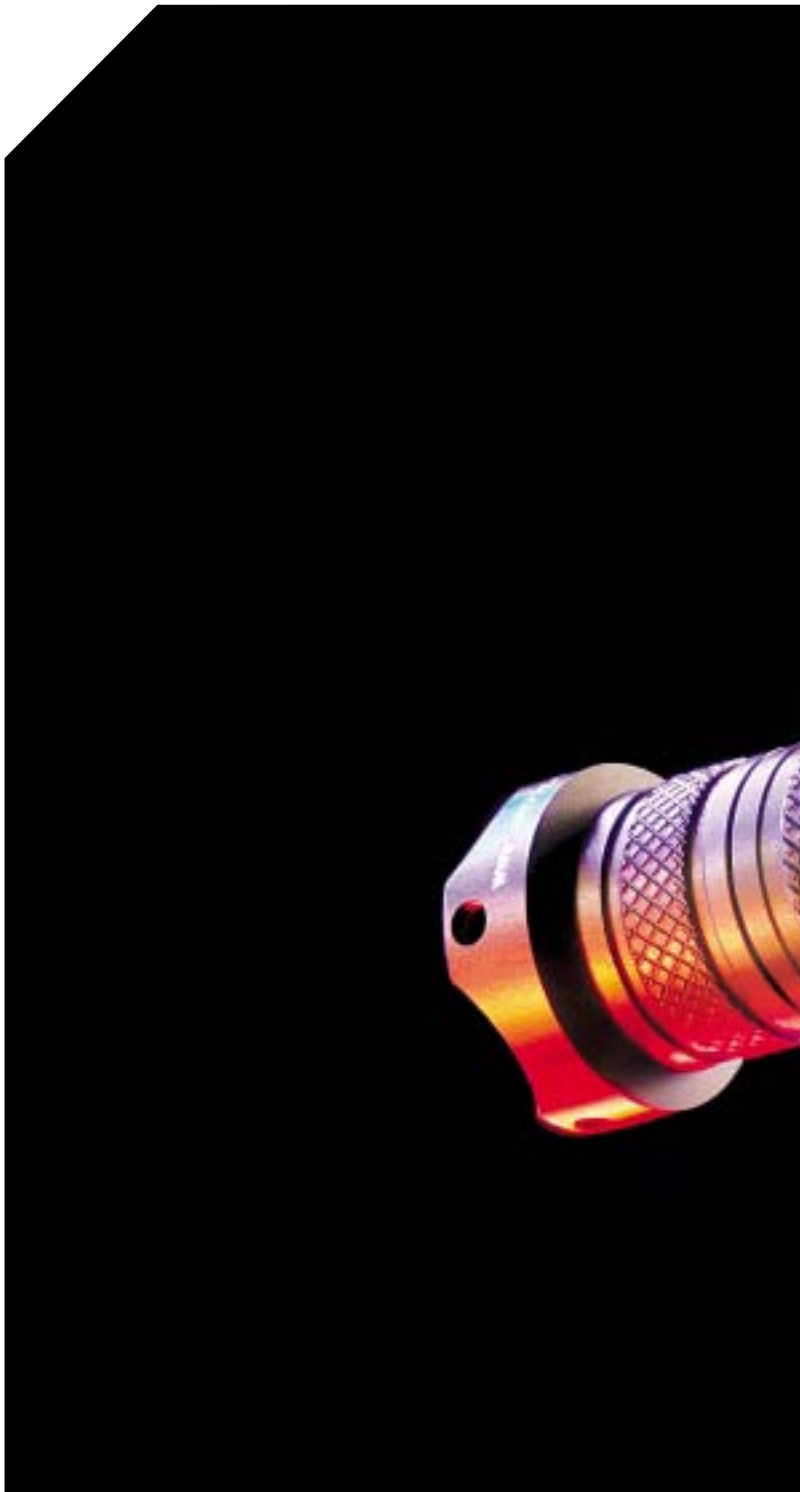
The new click-on tailcaps are available as accessories and also come standard on several LED models. The clickie still allows momentary-on activation for tactical situations, but also permits the user to press firmly to click on the light for constant-on illumination.

Executive Series Spares Carrier

Not exactly in the same league with the X200, the new spares carrier for our Executive Series of compact flashlights holds four SureFire high-energy lithium batteries and a spare lamp assembly. The polymer carrier is O-ring sealed for complete waterproof protection of your spares.

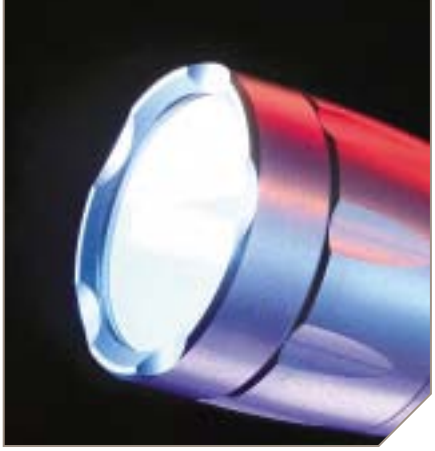
Digital Ultra

A serious marksman knows the advantage of a variable power scope— the ability



Click-on tailcaps are great for camping and other non-tactical applications. Clickies are available as accessories.

There is now a Spares Carrier for the Executive Series of compact flashlights.



The Digital Ultra is the first variable power LED flashlight. It's digitally controlled by a selector ring for light output.

to instantly dial just the right amount of magnification. The same holds true for a flashlight— the ability to dial just the right amount of light would be a great advantage. And that's what the new Digital Ultra is, a variable power flashlight. Turning a "power dial" around the body of the Digital Ultra varies the light output from 2 to 100 lumens. There are six power settings on the power ring.

The Digital Ultra is ideal for sportsmen and hobbyists with its versatile, variable output.

Scout Light

Honey, they shrunk the flashlight! With tens of thousands of hours of operational use in the dingy and dangerous back-streets of Baghdad, SureFire's weapon-mounted lights have proven themselves in combat. The light most favored by the U.S. Armed Forces is our Millennium Universal System (MU System), the modular WeaponLight that can be configured for a variety of mission profiles. The MU System is an incredibly versatile and powerful series of WeaponLights: a full-sized fighting light with complete shock-isolation protection of their super-bright incandescent lamp assemblies.

The Scout Light™ is a new system designed for units that specialize in combat operations in mountainous terrain or other mission profiles where minimal weight and size is of utmost importance. The Scout Light is also modular, and comes with either a thumb-screw mount to attach to a Picatinny rail or a pivoting arm mount. There are three switch options including a removable pressure switch. A 5 watt LED head is also available.

Picatinny Rails

Coming under the radar of all the other cool new gear for 2004, SureFire's Picatinny rail forends are exactly what you'd expect from the company that runs on high-test engineering fuel. The rails are far and away better than anything else of their kind. They're stronger. They dissipate heat much better. They're rock-solid for holding zero of any sight mounted on them. And they're virtually half the price of any monopolistic competitor. The M73 Picatinny rail for an M4 rifle or CAR15 is only $195 and outperforms anything in its class.

There are also new rails for the Remington 870 shotgun, Mossberg shotgun and HK MP5 submachinegun.

20 CARTRIDGE
7.62 MM
M 118
LOT LC
RAINS
2550 FPS
ARMY AMMUNITION PLANT
SUREFIRE

4

DIGITAL PLUS SERIES

DIGITAL PLUS SERIES

Controlling the amount of light that issues forth from a handheld illumination tool is the hallmark of the Digital Plus Series. SureFire broke new ground with the introduction of the dual-light A2 Aviator, the world's first "smart flashlight" that combines three low-output LEDs with a super-bright Xenon lamp. The Aviator's pressure-sensitive tailcap switch triggers both the LEDs and the Xenon lamp, either the LEDs alone or both together, momentarily or constantly on. A four-stage switch, two levels of light? Yes, and that was only the beginning.

When SureFire first introduced the Digital Plus Series with one model, the A2 Aviator, no one had ever programmed a microprocessor to regulate a flashlight's output between two very different light sources. The low-level LEDs could be used to preserve dark-adapted vision, yet supply a modest amount of light for tasks such as map reading inside a cockpit. The LEDs come in red, blue, green, white and, for our military customers, infrared. But with a mere press of the switch, the user could instantly throw a dazzling beam of brilliant white light. The 50 lumen main beam fires such an intense stream of light that it illuminates the tail section of a Boeing 747, enabling a pilot to complete his pre-flight inspection with the same flashlight he can then use on the flight deck for night flying.

The Aviator's sales took off as everyone from pilots to policemen realized the benefits of having such a versatile illumination tool. However, there would be more to come.

The real breakthrough in the Digital Plus Series would remain hidden on our chief engineer's drawing board for another year. Now, in 2004, out comes the real goal of the Digital Plus Series— a multi-level flashlight with the ability to dial in the exact amount of light you need. The chief engineer considered such a flashlight to be the ultimate illumination tool— the Digital Ultra.

New for 2004, the Digital Ultra features a "selector ring" that allows the user to choose between six different levels of light output ranging from 2 to over 100 lumens. Think of it as Dial-A-Beam.

And the beam quality is exceptional. Don't think of the six levels of the Digital Ultra like those cheeseball "spot to flood" flashlights with their blurred beams and fuzzy dark spots. The performance of the Digital Ultra is pure and even light, at all selector settings. To activate the Digital Ultra, press the click-on tailcap and the light shines. Dial the selector ring to the level of light desired. SureFire's microprocessor takes over and emits the beam you need in your particular situation.

Thanks to the long runtime of the Luxeon 5 watt LED used in the Digital Ultra, the newest SureFire will keep producing light long after a conventional tungsten filament lamp has given up the ghost. Set at a modest 2 lumens, enough to find your way in a dark cave or navigate back to camp on a moonless night, the Digital Ultra will run for over four days! If you've still not found your way home, it's time to break out a satellite phone.

While the Digital Ultra may be the ultimate flashlight in the Digital Plus Series, the Aviator has proven to be an excellent all-around flashlight. Aviators proven themselves in Iraq when elements of the U.S. Special Forces searched dark places for terrorist insurgents. Aviators proved themselves on the flight decks of commercial aircraft. Aviators proved themselves on patrol with sheriff's deputies. And yes, Aviators proved themselves during the Great East Coast Blackout of 2003.

Because everyone needs a little light and sometimes a lot of light. The subdued hue of a colored LED is perfect for close-up work in dim light, without the severe brightness of a Xenon lamp that can ruin dark-adapted vision. And yet the brightness of the Aviator's main beam is typical SureFire— intense.

If a multiplicity of light levels appeals to you, the Digital Ultra with its super-bright 5 watt LED will give you graduated levels of increasingly useful light. The lumen output ranges from 2 to 100. Then again, the Aviator is just such a cool flashlight, it's hard to put it down.

The A2 Aviator with red LEDs illuminated.

The A2 Aviator offers both LEDs and a bright Xenon lamp.

The U2 Digital Ultra features a 5 watt Luxeon LED with a variable beam from 2 to 100 lumens.

Houston, everything is fine. Looks like our white light booster fired right up.

A2 AVIATOR

SPECS

Output	Lamp: 50 / LED: 3 lumens
Runtime	60 / 1,200 minutes
Bezel	1.13" tempered Pyrex®
Size	5.6” long, 4 ozs.
MSRP	$185.00

Digitally-regulated two-in-one flashlight. Two-stage switch activates LEDs for close-up work, or the high output lamp for full power applications. Construction: aerospace-grade aluminum with MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

U2 ULTRA

SPECS

Output	2 to 100 lumens
Runtime	variable
Bezel	1.47" tempered Pyrex®
Size	6.13" long, 5.7 ozs.
MSRP	$270.00

Digital regulation and six levels of output available on demand to meet any task. High-output or long run-time: now you have can have both. Construction: aerospace-grade aluminum, MilSpec hard anodizing, patented lock-out tailcap, click-on/click-off switch.

LITHIUM BATTERIES

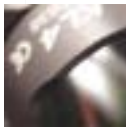
ACCESSORIES

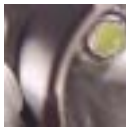
	LANYARD SYSTEM	SPARES CARRIER
A2	Z60	SC3
U2	N/A	N/A

5

DIGITAL LUMAMAX SERIES

DIGITAL LUMAMAX SERIES





Advancing the science of illumination technology, the Digital LumaMax Series represents a unique category of flashlights. Nothing about the Series is normal. There are no filaments, no bulbs. Instead there are diodes and chips and advanced electronics. And digitally regulated batteries. And ingenious two-stage, dual-level switches. There's a lot of SureFire's cool science at work, making the ordinary extraordinary.

The key to the Digital LumaMax Series are the electronics that digitally control the light output from what SureFire has identified as the brightest, most advanced LED available on the planet, something called a Luxeon LED fabricated by a high-tech Silicone Valley company.

When SureFire first introduced the Digital LumaMax Series, it was a Kitty Hawk kind of a day. No one had ever conceived of such a flashlight before. Activating a radical new two-stage tailcap switch, the user can press lightly for a low level of light, or simply press a little harder for the high beam. It's the perfect flashlight for hunters, hikers, backpackers and outdoorsmen of all types who need both a modest level of light for the close confines of a tent and a brighter level for checking out a campsite, probing a cave or signalling an emergency.

There are three categories of models within the Digital LumaMax Series. First, there are models that feature dual levels of light— low and high beams— from a unique two-stage tailcap switch. These are the L1 and L2 LumaMax models, running on one and two batteries respectively.

Next come a selection of models that substitute digitally controlled 5 watt LEDs for traditional incandescent lamps. These are essentially model variations— let's call them L-versions— of existing models,. The L-versions are designed to enhance the performance of our most popular incandescent models with long-running, efficient LEDs. For instance, the L-version of the M3 CombatLight is called the L6 LumaMax which uses the same body as the M3, but it's fitted with a digitally controlled LED head.

The final category in the Digital LumaMax Series consists of one watt LED conversion heads that are sold separately to accessorize a variety of incandescent models. The idea here is to allow SureFire owners to upgrade any flashlights they might already own to run with a highly efficient, long-running LED. The conversion heads are made for the Executive Series and all two-battery models except the G2 Nitrolon. These conversions heads utilize a one watt Luxeon LED which produces about one-fifth the light of the 5 watt LED used in the L-versions, but with correspondingly longer runtimes.

Looking at the performance of the different models, the L1 LumaMax operates on one lithium battery to power a one watt Luxeon LED. The light output is modest: 13 lumens on low and 20 lumens on high. The L2 LumaMax utilizes two lithium batteries with the more powerful 5 watt Luxeon LED, producing 15 lumens on low and 65 lumens on high. Both are ideal camping lights.

The L-versions all use a 5 watt LED which is rated by Luxeon, the manufacturer, to produce over 100 lumens. It should be carefully noted that SureFire has a long history of testing and rating the lumen output of all its products, however, an LED is a peculiar animal that makes such precise ratings difficult.

The light output from a given lot of 5 watt LEDs varies so widely that Luxeon actually grades them like diamonds, assigning each LED individually to a different bin, based on its performance. SureFire selects only the top rated LEDs from the best bins.

Looking at the L-versions and their body-doubles, here is the roster of players: the L4 LumaMax is an E2e Executive Elite with a 5 watt LED; the L5 is an M2 Centurion; the L6 is an M3 CombatLight; and the L7 is an 8AN Commander rechargeable.

The beam shape differs in the models because the size and configuration of the reflector varies with the size of the bezel. However, all of them produce smooth, even beams— SureFire quality beams. If owning the most versatile illumination tool is important to you, look into the Digital LumaMax Series.

The L1 LumaMax on "low" beam.

The L7 and L4 (below) use the same 5 watt LED.

8AX COMMANDER
KL7 α
Millennium Series
M3 COMBATLIGHT
KL6
Millennium Series
M2 CENTURION
KL5 α
EXECUTIVE ELITE E2e

L1 LUMAMAX

SPECS

Output	13/20* lumens
Runtime	600 minutes
Bezel	1" tempered Pyrex®
Size	4.6" long, 2.9 ozs.
MSRP	$125.00

One-watt, digitally controlled LED flashlight. Lightweight with broad, general purpose beam. Perfect for hunting, fishing and camping. Construction: aerospace-grade aluminum with MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

L2 LUMAMAX

SPECS

Output	15/65* lumens
Runtime	90 minutes
Bezel	1" tempered Pyrex®
Size	6.06" long, 4.2 ozs.
MSRP	$165.00

Digitally regulated dual-output LED bright enough for tactical applications, with the versatility of a low-beam mode for extended runtime. Construction: aerospace-grade aluminum, MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

L4 LUMAMAX

SPECS

Output	65 lumens
Runtime	90 minutes
Bezel	1" tempered Pyrex®
Size	5.05" long, 3.4 ozs.
MSRP	$160.00

Digitally-regulated five-watt LED is bright enough for tactical use. Featuring a new click-on/click-off tailcap switch. Construction: aerospace-grade aluminum with MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

*Output on low and high settings.

L5 LUMAMAX

SPECS

Output	65 lumens
Runtime	90 minutes
Bezel	1.47" tempered Pyrex®
Size	6" long, 7.2 ozs.
MSRP	$180.00

CombatGrip™ design for operation with a handgun; ultra-bright, five-watt LED for unparalleled performance, click-on/click-off switch for convenience. Construction: aerospace-grade aluminum, MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

L6 LUMAMAX

SPECS

Output	65 lumens
Runtime	90 minutes
Bezel	1.63" tempered Pyrex®
Size	7.74" long, 8.4 ozs.
MSRP	$265.00

CombatGrip™ design; crenelated "strike" bezel for last-ditch self-defense, click-on/click-off switch for convenience. Extended runtime with an ultra-bright, five-watt LED. Construction: aerospace-grade aluminum, MilSpec hard anodizing, patented lock-out tailcap.

LITHIUM BATTERIES

L7 LUMAMAX

SPECS

Output	65 lumens
Runtime	90 minutes
Bezel	1.47" tempered Pyrex®
Size	7.87" long, 11.3 ozs.
MSRP	$205.00

Rugged performance in an extended runtime five-watt LED rechargeable. Includes Rapid Smartcharger.™ Construction: aerospace-grade aluminum with MilSpec hard-anodizing.

B90 Ni-Cad BATTERY

LED runtimes are stated as the fully regulated, high-output light level.

WATERWORLD

SureFire flashlights are waterproof. Drop a SureFire in a puddle, immerse it in a stream, go to India for the monsoons— your trusty flashlight will emerge dripping, but working. We thumb our nose at rain for we are O-ring sealed, we are water-tight.

But "waterproof" does not mean you can join the crew of the Calypso. Scuba diving below 33 feet— one atmosphere of pressure— can cause some models to leak.

If you want to dive with your SureFire, we can arrange this, but it requires special custom work to render the light divable. For instance, many of our WeaponLights are ordered with deep water submersion capability by the U.S. Navy. For them, we offer pressure-tested models that are rated for a depth of 150 feet. Not every SureFire model can be customized for deep water submersion, so call our Customer Service hotline at 800-828-8809 to inquire about specific models.

ACCESSORIES

	L1	L2	L4	L5	L6	L7
TURBOHEAD CONVERSION	N/A	N/A	N/A	KT1	KT4	KT5
RED FILTER	N/A	N/A	N/A	FM65	FM15	FM65
BLUE FILTER	N/A	N/A	N/A	FM66	FM16	FM66
IR FILTER	N/A	N/A	N/A	N/A	N/A	N/A
DIFFUSION FILTER	N/A	N/A	N/A	FM64	FM14	FM64
OPAQUE COVER	N/A	N/A	N/A	FM67	FM17	FM67
CLICK-ON TAILCAP	N/A	N/A	Included	Included	Included	N/A
LANYARD SYSTEM	Z60	Z60	Z50	Z45	Z45	N/A
SPARES CARRIER	N/A	N/A	N/A	N/A	N/A	N/A
HOLSTERS	N/A	N/A	N/A	V72	V71	V72

6 EXECUTIVE SERIES

EXECUTIVE SERIES

Nothing better personifies the SureFire credo of designing extremely compact yet stunningly powerful flashlights than our Executive Series. Barely bigger than the lithium batteries that power them, the members of the Executive Series are disproportionately small and lightweight— only four ounces— for the amount of light they produce. Little wonder that professionals who need a bright, concealable flashlight, like the U.S. Secret Service's Presidential Protection Detail, rely on the SureFire Executive Series.

Four models comprise the Executive Series, a trio of two-battery models and one single-battery model. The two-battery models are further delineated by their intended purpose. The Outdoorsman is designed for hunters and other rugged adventurers, so it has a longer runtime lamp assembly (25 lumens for 150 minutes) and a special pocket clip to fit the thicker fabrics and heavier garments worn in the outdoors. Going for maximum brightness, the Executive Elite has a shorter pocket clip suitable for the thinner fabrics of business attire and a bright, high-pressure Xenon lamp assembly (60 lumens for 75 minutes). Compare that to the single-battery version of the Executive Elite, a mighty mite of a light at barely over two ounces and three inches in length (15 lumens for 90 minutes).

New for 2004 comes the latest addition to the Executive Series, the purposefully designed Defender. The Defender features a crenelated bezel and sculpted tailcap to enhance the defensive capabilities of the tough little light. The Defender throws a blinding beam of 60 lumens, capable of temporarily disorienting and dazzling an aggressor in low-light. If the need arises, the Defender's crenelated bezel can be used to strike an assailant or to exert pain-compliance pressure techniques to subdue a suspect.

The Defender comes in a matte black finish, the result of a Type III mil-spec hard anodizing process. The tailcap is a special version of the click-on tailcap used on the new Scout Light, a weapon-mounted tactical light system that is also new for 2004. The tailcap offers both tactically correct momentary switching as well as constant-on illumination with a hard press of the waterproof button.

The Executive Series incorporates the very best SureFire features. The lens window is made of optically coated Pyrex® while the entire flashlight is O-ring sealed for weatherproof performance. The finish is a mil-spec hard anodize, natural gray in color except for the black of the Defender. The pocket clip is stainless steel and there is an anti-roll hexagonal bezel to keep your Executive Series flashlight from rolling off the dash.

Needless to say, the Executive Series benefits from the modular design philosophy that permeates all SureFire systems. First, you can upgrade your Executive Series to accept a long-running LED head. The LED is a one watt Luxeon diode with a digital processor to regulate the current to the LED. This LED, called the KL1 Conversion Head, can produce either red, white, blue or green light. The output is 15 lumens, but the runtime extends to several hours of useful light.

There are also filters to fit the Executive Series, red for pre-dawn movement to avoid spooking game (animals can't see in the red color spectrum), blue for finding blood (often used by homicide detectives, crime scene investigators and big game hunters), infrared for use with night vision devices, and a beam diffusion filter to create a soft, broad beam.

While not classified as part of the Executive Series, the L4 LumaMax is essentially a two-battery Executive model with a 5 watt Luxeon LED head. An amazingly useful camping light, the L4 LumaMax throws a wide, even beam that's ideal for searching nooks and crannies.

The light output is equivalent to an E2e, however, the runtime is over three hours of useful light. Keep the L4 LumaMax in mind as you consider the Executive Series— it may not be a member of the family, but it's a close cousin.

Today was not a good day to die for a Texas rancher who sent us this E2o Outdoorsman with a .22 LR slug embedded in it. Reaching for a .22 in the backseat, the rancher tipped the gun over… it fell… it fired… the man felt a sharp impact in his chest. Looking down, he finds his SureFire in his shirt pocket with the bullet in it, saving his life. The rancher bought the light, his first SureFire, the day before the accident. (And the light still worked!)

The new E2d Defender comes with a crenelated bezel and scalloped tailcap to enhance its ability to serve as a defensive tool. It is the first of the Executive Series to be launched in a tactical black finish of Type III hard anodize. It carries an MSRP of $105.

The E2e Executive Elite produces 60 lumens and can be fitted with a long-running LED head.

The E1e Executive Elite is barely bigger than the one battery it takes to produce 15 lumens.

E1E EXECUTIVE ELITE

SPECS

Output	15 lumens
Runtime	90 minutes
Bezel	1" tempered Pyrex®
Size	3.3" long, 2.2 ozs.
MSRP	$ 78.00

Smaller than a penlight with the output of a two D-cell alkaline flashlight. Lightweight enough to clip to the bill of a hat for hands-free operation. Construction: aerospace-grade aluminum with MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

E2E EXECUTIVE ELITE

SPECS

Output	60 lumens
Runtime	75 minutes
Bezel	1" tempered Pyrex®
Size	4.5" long, 3.2 ozs.
MSRP	$95.00

A favorite of undercover officers: small enough to be carried in suit pocket or purse, with four times the output of a typical two D-cell flashlight. Construction: aerospace-grade aluminum with MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

E2O OUTDOORSMAN

SPECS

Output	25 lumens
Runtime	150 minutes
Bezel	1" tempered Pyrex®
Size	4.5" long, 3.2 ozs.
MSRP	$95.00

Similar to the E2e Executive Elite, but featuring an extended-runtime lamp and a longer pocket clip for secure attachment during extreme activities. Construction: aerospace-grade aluminum with MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

E2D DEFENDER

SPECS

Output	60 lumens
Runtime	75 minutes
Bezel	1" tempered Pyrex®
Size	4.85"long, 3.3 ozs.
MSRP	$105.00

Crenelated strike bezel, scalloped tailcap and enough light to momentarily blind an attacker: the E2d is the perfect answer to things that go bump in the night. Construction: aerospace-grade aluminum, MilSpec hard anodizing (black), patented lock-out tailcap, click-on/click-off switch.

LITHIUM BATTERIES

THE WONDERFUL WORLD OF COLOR

Pick any color you like as long as it's hard anodized. We are not Henry Ford making Model Ts, but we limit the color options of our aluminum flashlights to black, natural gray and gun metal. Our polymer models come in black, yellow and olive drab.

The color selection for aluminum flashlights is based on the type of finish used. All aluminum must be anodized to give it a surface hardness and corrosion resistance. We use Type II anodizing and Type III anodizing, also known as "mil-spec hard anodizing" because it's by far the hardest and toughest finish that can be applied to aluminum, and it meets military specifications.

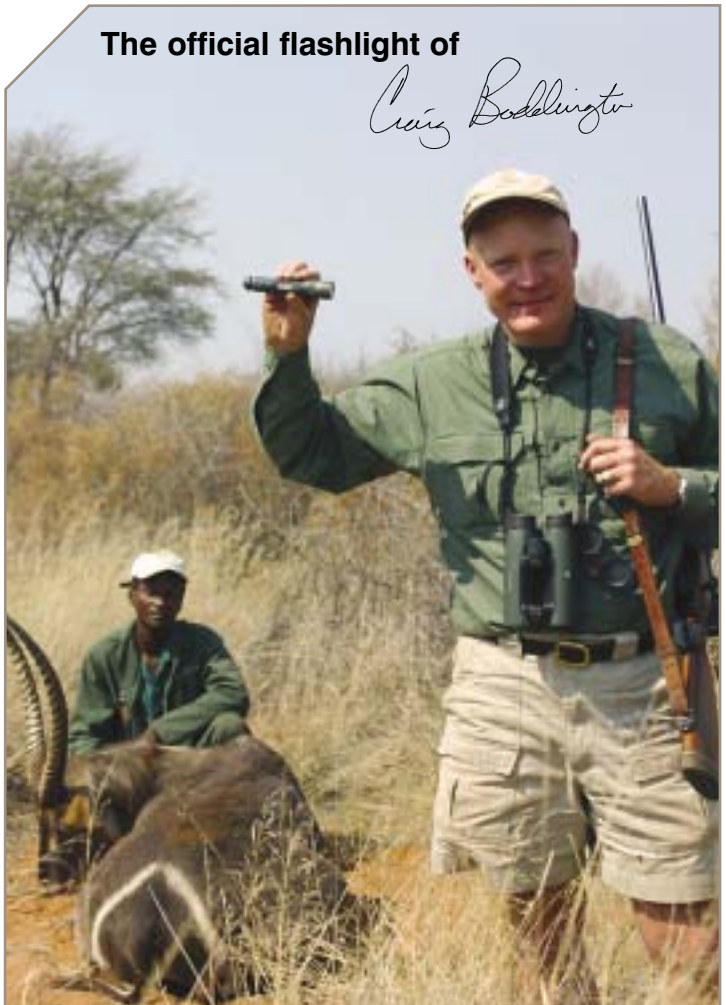
When hard anodizing is applied without a dye added, a gray-green color results. We add black dye to some hard anodized products, like the new E2d Defender, which produces a matte black color. The shiny black and gun metal colors result from Type II anodizing.

6 EXECUTIVE SERIES

The easy-to-carry, unobtrusive aspect of the Executive Series makes them enormously popular with undercover agents who must work in discreet plain clothes, yet have a tactically powerful flashlight at the ready. This same feature— micro size yet magnum performance— makes the Executive Series popular with hunters who typically look to shed every ounce possible in their gear.

Craig Boddington, the most well-respected living big game hunter and Executive Field Editor for Petersen's Hunting, says SureFire is the best hunting flashlight he's ever used. "Any other flashlight is second best," says Craig. Strong stuff from a man who simply doesn't give product endorsements.

Whether you're looking to drop a small, bright flashlight into your pocket, backpack or purse, there's an Executive Series model that will fill your needs perfectly. As we like to say in our ads, the SureFire Executive Series is Smaller. Brighter. Better.



ACCESSORIES

		E1E	E2E	E2D	E2D
	HIGH-OUTPUT LAMP	MN01	MN03	MN02	MN02
	ULTRA HIGH-OUTPUT LAMP	N/A		MN03	N/A
	TURBOHEAD CONVERSION	N/A			
	RED FILTER	F05			
	BLUE FILTER	F06			
	IR FILTER	F03			
	DIFFUSION FILTER	F04			
	OPAQUE COVER	F07			
	CLICK-ON TAILCAP	Z57/Z61			
	LANYARD SYSTEM	Z50			
	SPARES CARRIER	SC3			
	HOLSTER	N/A	V82		

7 SPECIAL OPERATIONS

SPECIAL OPERATIONS SERIES

Embodying the very essence of SureFire's modular approach, the Special Operations Series is a set of six handheld flashlights whose core components interchange with many of SureFire's weapon-mounted systems. Such compatibility allows the operator to make field-expedient repairs to his primary fighting light, pirating parts from his Special Operations Series flashlight for his WeaponLight. Lamp assemblies, lithium batteries, tailcap switches and even entire bezels can swap between flashlights and WeaponLights.

The Special Operations Series uses the same shock-isolated bezels and lamp assemblies used in the Millennium Universal System (MU System) of WeaponLights. Additionally, Special Operations parts from some models interchange with select Dedicated Forends, such as the model 918FA for a Remington 870 shotgun or the M510A for a Colt AR15.

There are five incandescent flashlights and one LED infrared illuminator in the Special Operations Series. The white-light models can be fitted with infrared filters to enable their covert use with night vision devices. The same IR filters also fit on weapon-mounted fighting lights— modularity at work.

The big dog in the Special Operations compound is the M6 Guardian. Using the same 2.5" TurboHead reflector and bezel assembly as the M500AB Dedicated Forend, the Guardian is a *tour de force* of white light. It comes with two lamp assemblies, a standard one for 250 lumens and a high-output upgrade that produces 500 lumens. That's enough to ID a target out to 500 meters (depending on atmospheric conditions). The Guardian uses a special quick-change battery magazine— swapable with the battery magazine in an M500AB— that holds six SureFire high-energy lithium batteries. The radically knurled body sports a look reminiscent of a World War II pineapple grenade. An M6 Guardian is the ultimate handheld flashlight, complete with a lock-out tailcap, wrist lanyard and waterproof construction— indeed the big dog.

The M4 Devastator, a four-battery model with a standard one-inch body diameter, represents the epitome of modularity. Not only can the lamp assemblies, tailcap and bezel of this ferociously powerful light interchange with select MU System models, but also the very flashlight itself can transform itself into a weapon-mounted sniper light. Called the Leopard Light™, the M4 Devastator can be ordered with a special set of figure-8 scope rings that allows the Devastator to be mounted to a rifle scope. The Leopard Light kit also contains a remote pressure switch that replaces the momentary tailcap switch. Of course both the tailcap and the pressure switch are interchangeable with other WeaponLights. The M4 Devastator produces 225 and 350 lumens with the standard and high-output lamps that come with it.

Because the overall size and performance of a three-battery flashlight is so well suited to combative applications, there is a pair of three-battery models in the Special Operations Series. Both are called M3 CombatLights, but one comes with a 2.5" TurboHead bezel and reflector, known as the M3T.

The larger TurboHead reflector of the M3T throws a tighter spot-beam than the standard M3 reflector— more reflective surface area to focus the light downrange.

The standard M3 has been upgraded for 2004 with a new "strike bezel" featuring a crenelated edge to improve its effectiveness as an impact weapon.

The pair of M3's both come with a wrist lanyard and a standard and high-output set of lamps good for 125 and 225 lumens. The lights also feature SureFire's patented "grip ring" to facilitate the use of a flashlight while firing a handgun.

The M2 Centurion is a two-battery model whose parts interchange with a number of MU System models and other select WeaponLights. It too comes with a grip ring, a wrist lanyard and two lamp assemblies (65 and 120 lumens).

The M1 Infrared Illuminator is the only Special Operations light that does not fully interchange with weapon-mounted models. It produces 10 milliwatts from a single LED, running on one lithium battery for 900 minutes.

Versatile, tough and interchangeable, the Special Operations Series is the ultimate expression of SureFire's modular approach to design.

Millennium Series M8

M1 IR ILLUMINATOR

SPECS

Output	10 milliwatts
Runtime	900 minutes
Bezel	1" Lexan®
Size	3.8" long, 3.5 ozs.
MSRP	$123.00

Produces a smooth beam of infrared light. A dedicated infrared LED provides maximum efficiency as opposed to using an incandescent light source with an IR filter. Lanyard included. Construction: aerospace-grade aluminum with Mil-Spec hard anodizing, patented lock-out tailcap.

LITHIUM BATTERIES

M2 CENTURION

SPECS

Output	65/120* lumens
Runtime	60/20* minutes
Bezel	1.47" tempered Pyrex®
Size	7.1" long, 7 ozs.
MSRP	$168.00

CombatGrip™ design for operation with a handgun using the SureFire/Rogers technique. Shock isolated to withstand repeated recoil and impact. Construction: aerospace-grade aluminum, MilSpec hard anodizing, stainless steel pocket clip, patented lock-out tailcap.

LITHIUM BATTERIES

M3 COMBATLIGHT

SPECS

Output	125/225* lumens
Runtime	60/20* minutes
Bezel	1.62" tempered Pyrex®
Size	7.75" long, 7.4 ozs.
MSRP	$252.00

The CombatLight™ preferred by SureFire Institute instructors for its blinding ability. CombatGrip™ design shock isolated to withstand repeated recoil and impact. Lanyard included. Construction: aerospace-grade aluminum with MilSpec hard anodizing, patented lock-out tailcap.

LITHIUM BATTERIES

M3T TURBO COMBATLIGHT

SPECS

Output	125/225* lumens
Runtime	60/20* minutes
Bezel	2.5" tempered Pyrex®
Size	7.8" long, 8 ozs.
MSRP	$308.00

TurboHead reflector projects a tightly focused beam at extended ranges. CombatGrip™ design, shock isolated to withstand repeated recoil and impact. Lanyard included. Construction: aerospace-grade aluminum with MilSpec hard anodizing, patented lock-out tailcap.

LITHIUM BATTERIES

M4 DEVASTATOR

SPECS

Output	225/350* lumens
Runtime	60/20* minutes
Bezel	2.5" tempered Pyrex®
Size	8.3" long, 11 ozs.
MSRP	$330.00

Weapon-mountable fighting light. Shock isolated to withstand repeated recoil and impact, beam focusing TurboHead, accepts optional pressure-sensitive tape switch. Lanyard included. Construction: aerospace-grade aluminum with MilSpec hard anodizing, patented lock-out tailcap.

LITHIUM BATTERIES

M6 GUARDIAN

SPECS

Output	250/500* lumens
Runtime	60/20* minutes
Bezel	2.5" tempered Pyrex®
Size	7.75" long, 15 ozs.
MSRP	$392.00

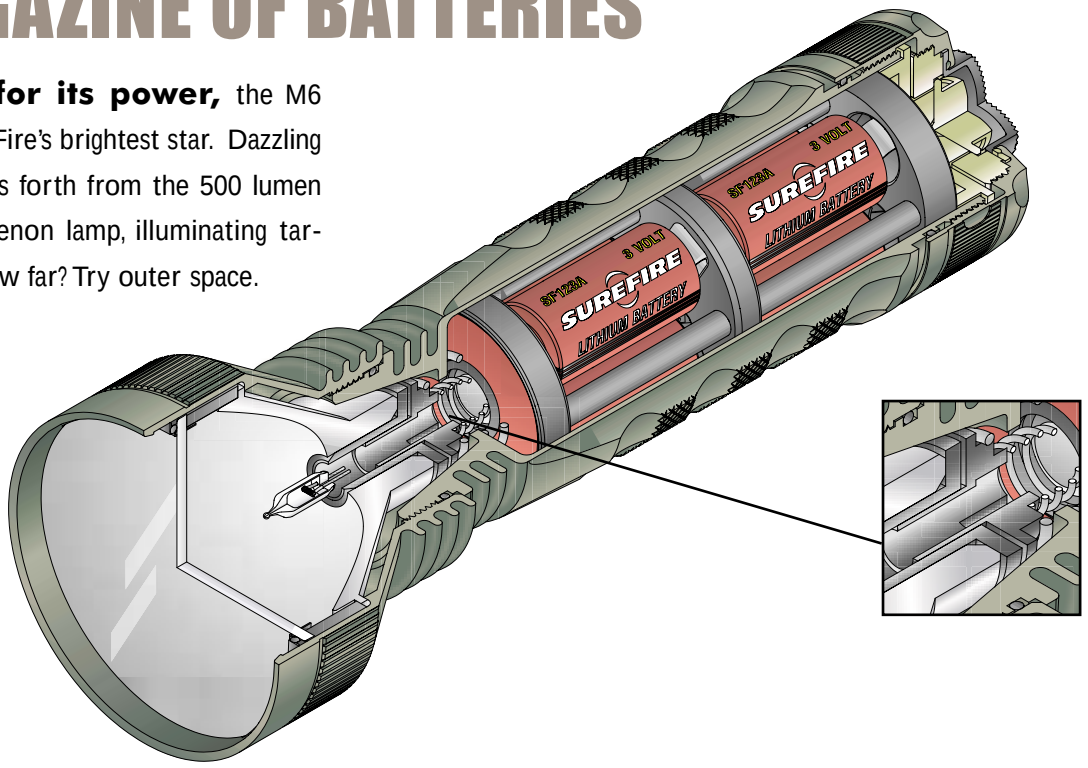
SureFire's brightest lithium-powered flashlight. Shock isolated to withstand recoil and impact, quick-change battery magazine, beam focusing TurboHead. Lanyard included. Construction: aerospace-grade aluminum with MilSpec hard anodizing, patented lock-out tailcap.

LITHIUM BATTERIES

*With included ultra-high output lamp.

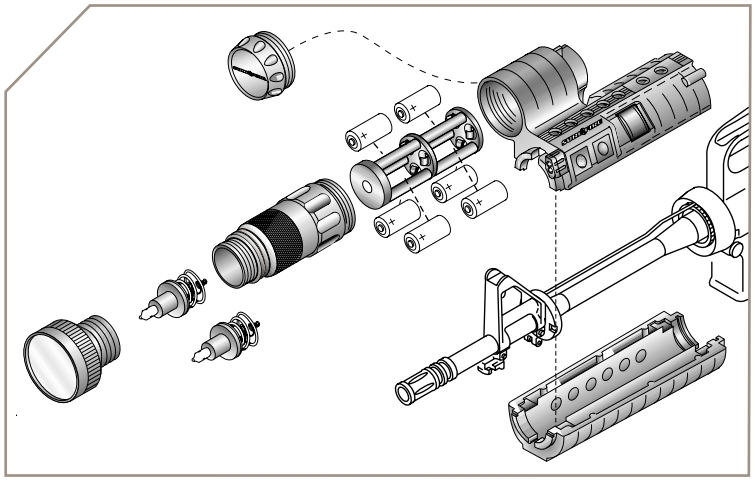
A MAGAZINE OF BATTERIES

Renowned for its power, the M6 Guardian is SureFire's brightest star. Dazzling white light bursts forth from the 500 lumen high-pressure Xenon lamp, illuminating targets far away. How far? Try outer space.



The M6 Guardian is so bright that Special Forces used it with an infrared filter to signal an orbiting satellite during clandestine missions behind enemy lines, calling for extraction.

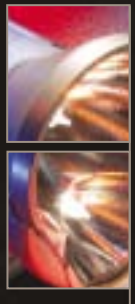
The secret to the Guardian's incredible brightness is a special magazine of batteries which allowed SureFire engineers to boost the horsepower of the Xenon lamp to such an extreme level. Normal flashlights stack batteries in a series, but the M6 magazine holds two sets of three batteries, six altogether, arrayed in a parallel circuit. The parallel circuit allows us to drive the M6 up to 500 lumens and still obtain a 20 minute runtime.



The battery magazine is interchangeable with the M500AB WeaponLight (shown above in an exploded drawing). A battery magazine is just one of the many examples of SureFire's cool science at work.

ACCESSORIES

		M2	M3	M3T	M4	M6
	HIGH-OUTPUT LAMP	P60	MN10	MN15	MN60	MN20
	ULTRA HIGH-OUTPUT LAMP	P61	MN11	MN16	MN61	MN21
	LED CONVERSION	KL3/KL5	KL6	KL6	KL6	KL6
	TURBOHEAD CONVERSION	KT1-HA	KT4-HA	N/A	N/A	N/A
	RED FILTER	FM65	FM15	FM25	FM25	FM25
	BLUE FILTER	FM66	FM16	FM26	FM26	FM26
	IR FILTER	FM63	FM13	FM23	FM23	FM23
	DIFFUSION FILTER	FM64	FM14	FM24	FM24	FM24
	OPAQUE COVER	FM67	FM17	FM27	FM27	FM27
	CLICK-ON TAILCAP	Z59	Z59	Z59	Z59	N/A
	CLICK-ON TAILCAP	Z58	Z58	Z58	Z58	N/A
	LANYARD SYSTEM	Z45	Z45	Z45	Z45	Z51
	SPARES CARRIER	SC1	SC2	SC2	SC2	SC2
	HOLSTERS	V72	V71	V71	V71	N/A



8 ADVANCED RECHARGEABLES

ADVANCED RECHARGEABLES

Non-tactical applications for a flashlight far outnumber the relatively few occasions that SureFires are used by a SWAT team to takedown a meth lab. Rechargeable flashlights are not suitable for critical missions, like searching a Baghdad bunker for terrorists, because rechargeable flashlights— regardless of brand— have issues. First, there's the uncertainty of your rechargeable battery's state of charge because of the high rate of self-discharge that's inherent with Ni-Cad batteries. Second, there's the logistical problem of dragging a charger with you instead of a handful of spare lithium batteries. Finally, the potential cost savings of a rechargeable— it's only compelling attribute— is largely lost with SureFire's unconventional pricing of its lithium batteries at only $1.25 each in a dozen-count box.

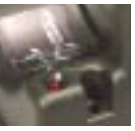
High-energy SureFire lithium batteries, on the other hand, have a 10-year shelf-life, retaining their full power through a decade. That's why military and law enforcement professionals rely on SureFire tactical lights powered by disposable lithium batteries.

Rechargeable batteries only come into their own when the flashlight is used heavily. Rechargeable batteries need to go through the entire charge/discharge cycle to remain in peak condition. If you only use a rechargeable occasionally, you're not getting the main benefit.

That said, our Advanced Rechargeable Series represents the best rechargeable technology. The charger that replenishes our B90 Ni-Cad battery is not just any charger. We call it a Rapid SmartCharger. Every time you insert a SureFire battery into the unit, the Rapid SmartCharger runs a diagnostic test on the battery to determine its level of charge. One of the things that hurts the service life of a rechargeable battery is over-charging it. SmartCharger determines exactly how much energy is left in the battery and then tops it off with exactly the right amount of current to bring it to full charge. Not too much, not too little, just right.

The Rapid SmartCharger then keeps the battery at full charge by metering a low level of current into the battery constantly, something we call a trickle charge. By trickle charging the spare battery— except for the 10X Dominator, all SureFire Advanced Rechargeables come with two batteries— you always have a fully charged battery ready to go in the SmartCharger.

8 ADVANCED RECHARGEABLES



There are three basic models in the Advanced Rechargeable Series. One model uses a single light source, while two of the models feature dual light sources.

Starting with the single light source model, the 8NX Commander features a polymer body and a bright 110 lumen Xenon lamp assembly. The runtime is 50 minutes. The 8NX comes in black, emergency yellow and olive drab.

Identical to the 8NX except for its material, the 8AX Commander is machined from aerospace-grade aluminum, available in a choice of natural gray hard anodized finish or a matte black hard anodized finish. Lumen output and runtime is identical to the 8NX.

Moving to the dual light source models, the 9AN Commander features two lamp assemblies in a single reflector. The first lamp is a low-output working light, producing 20 lumens. The main lamp is much brighter, 140 lumens. The head is rotated to control which lamp is activated by the push-button tailcap switch. The 9AN is an excellent utilitarian light.

SureFire designed the top-of-the-line 10X Dominator as the ultimate flashlight for patrol officers. The elliptical body shape with non-slip rubber inserts is designed so an officer can tuck the Dominator under his arm as he writes a citation or searches a car trunk.

The Dominator's handle is a battery stick. Simply lock the Dominator into its SmartCharger cradle and it charges in place. The cradle comes with both AC and DC plugs so it can plug into a car's cigarette lighter.

The Dominator's beam is simply awesome. The main beam produces a dazzling 500 lumens, the most powerful handheld light SureFire makes. The working lamp produces 60 lumens. Both beams are controlled by a single two-stage tailcap switch— press gently for the 60 lumen lamp, harder for the 500 lumen walking sun lamp.

As long as you understand the inherent limitation of a rechargeable flashlight— the batteries self-drain over time— you're equipped with the best when you carry a SureFire Advanced Rechargeable featuring Rapid SmartCharger technology.

SUREFIRE
MODEL 8NX
8AX COMMANDER
8AX COMMANDER
SUREFIRE

THE 10X DOMINATOR

SPECS

Output	60 / 500 lumens
Runtime	180 / 18 minutes
Bezel	2.5" tempered Pyrex®
Size	9.5" long, 20 ozs.
MSRP	$500.00

A dual-output beam and two-position switch allow the operator to select a long-running task light or a powerful searchlight. Includes Rapid SmartCharger.™ Construction: Nitrolon polymer and aerospace-grade aluminum.

B20 Ni-Cad BATTERY HANDLE

9AN COMMANDER

SPECS

Output	20 / 140 lumens
Runtime	120 / 40 minutes
Bezel	1.62" tempered Pyrex®
Size	7.9" long, 12.9 ozs.
MSRP	$258.00

Twin lamps in a single reflector for a choice of low-output task light or a blindingly bright tactical light. Includes Rapid SmartCharger.™ Construction: aerospace-grade aluminum with tempered Pyrex lens. Available in MilSpec hard anodized finish.

B-90 Ni-Cad BATTERY

8AX COMMANDER

SPECS

Output	110 lumens
Runtime	50 minutes
Bezel	1.47" tempered Pyrex®
Size	6.9" long, 9.7 ozs.
MSRP	$207.00

Rugged performance in a heavy-duty rechargeable. Includes Rapid SmartCharger.™ Construction: aerospace-grade aluminum. Available in MilSpec hard anodized finish.

B-90 Ni-Cad BATTERY

8NX COMMANDER

SPECS

Output	110 lumens
Runtime	50 minutes
Bezel	1.47" Pyrex®
Size	7" long, 8 ozs.
MSRP	$151.00

Five times the output of a two D-cell flashlight. Molded-in gridlock pattern for a sure grip in any weather. Includes Rapid SmartCharger.™ Construction: Impact-resistant Nitrolon polymer. Available in black, OD green and emergency yellow.

B-90 Ni-Cad BATTERY

THE RECHARGEABLE CONUNDRUM:
CHARGE-IN-PLACE VS. AN EXTRA BATTERY

Rechargeable flashlights require charging— duh— but what do you do for light while your flashlight gets a fillup? With a charge-in-place model in which you must insert the entire flashlight into the charger, your light is out of action while it gets rezapped.

Alternatively, SureFire includes a spare battery with every Commander model which can be left in the SmartCharger where it receives a constant "trickle charge," keeping the tank topped off. When your light goes dim, you simply swap the dead battery for the freshly charged one. For household applications, this is much better.

For police officers working patrol, a charge-in-place flashlight is better because the light can be recharged every time the officer returns to his squad car. Our 10X Dominator— designed specially for patrol officers— is a charge-in-place model. It comes with both AC and DC plugs. If the idea of a spare battery— always ready in the charger— is preferable, we offer extra batteries for the 10X Dominator.

C911

CN411

	10X	9AN	8AX	8NX
HOLSTERS		N/A	V71	V72	V72
		N/A	V46 V47 V48	V36 V37 V38	V36 V37 V38
		V85	V41	V31	V31

ACCESSORIES

		10X	9AN	8AX	8NX
	HIGH-OUTPUT LAMP	MN30 MN32	N90	X80	X80
	ULTRA HIGH-OUTPUT LAMP	MN31	N/A	N/A	N/A
	LED CONVERSION	N/A	N/A	KL7	KL7
	TURBOHEAD CONVERSION	N/A	KT3	KT5	KT5
	RED FILTER	N/A	FM15	FM65	FM65
	BLUE FILTER	N/A	FM16	FM66	FM66
	IR FILTER	N/A	FM13	FM63	FM63
	DIFFUSION FILTER	N/A	FM14	FM64	FM64
	OPAQUE COVER	N/A	FM17	FM67	FM67
	CLICK-ON TAILCAP	N/A	Z12	N/A	N/A
	LANYARD SYSTEM	N/A	N/A	N/A	N/A
	SPARES CARRIER	N/A	N/A	N/A	N/A

9

HIGH INTENSITY PERSONAL LIGHTS

HIGH INTENSITY PERSONAL LIGHTS

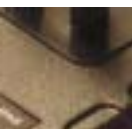
Discovering the bright world of SureFire is easy with the affordably priced Personal Light Series. Starting at just $34.00 for a feature-rich G2 Nitrolon or $56.00 for a 6P Original, the Personal Light Series retains all the essential performance attributes of SureFire's more advanced models, including SureFire's component modularity to allow for upgrading and accessorizing a Personal Light.

There are two models in the Personal Light Series, the 6P Original and G2 Nitrolon. They are identical in size, both being two-battery lithium-powered handheld flashlights. Both models use our custom-made, high-pressure Xenon lamp assemblies. The light output is 65 lumens from a standard P60 lamp assembly and a brilliant 110 lumens from a P61 high-output lamp assembly.

The 6P Original, as its name implies, is the latest evolution of SureFire's first illumination tool, dating back to the mid-'80s. It is still the company's all-time best-selling flashlight in sheer numbers. Adopted by numerous police departments world-wide, the 6P Original throws a blinding white beam free from any defects like the annoying "black spots" and "dark donuts" typical of adjustable-focus minilights. Using a Pyrex® lens window and SureFire's patented lock-out tailcap, the 6P Original can accept SureFire beam filters and fits in a variety of holster styles. There is an LED conversion head for the 6P Original that renders it into a long-running walk-around light. A rechargeable conversion kit is available for reconfiguring the 6P to run on a cost-saving rechargeable ni-cad battery. There is also a TurboHead conversion kit to transform the 6P into a long-range light.

The G2 Nitrolon is basically a 6P Original constructed from a high-impact, glass-reinforced, proprietary polymer. This utilitarian workhorse of a flashlight is durable and tough, capable of withstanding repeated impacts into its shock-resistant polymer housing. The G2 Nitrolon is non-conductive, making it ideal for use around high voltage equipment or in dangerous chemical environments. Using the same filters and holsters as the 6P Original, the G2 is every bit at home on a policeman's duty belt as it is nestled in a mechanic's tool chest. The G2 features a Lexan® lens window and comes in a choice of olive drab, emergency yellow or tactical black. It runs on the same P60 and P61 Xenon lamp assemblies, good for 65 and 110 lumens respectively. The G2 does not come with a lock-out tailcap.

True to SureFire's ideal, the Personal Light Series was designed for tactical applications. The tailcap switch is a momentary-on, rear-mounted switch that can be quickly strobed on and off for proper tactical searching. The switch automatically goes off if the light is dropped, a so-called dead man's switch to prevent a dropped light from accidentally backlighting a policeman's partner.



Both the 6P and G2 are totally weatherproof, featuring waterproof construction with durable O-ring seals. The 6P is CNC-machined from aerospace-grade aluminum, finished with a Type II anodizing.

Optional wrist lanyards are available to accessorize the Personal Light Series. There is also a rechargeable conversion kit for the G2 Nitrolon. However, there is neither a TurboHead conversion kit nor an LED conversion head for the entry-level G2 model.

Don't let the G2's low price and lack of accessories fool you. This is one high-performing flashlight. Its polymer housing makes it more durable against knocks, cushioning the lamp assembly and protecting the filament. In fact, the G2 Nitrolon is standard-issue to Israeli Special Forces.

But with its long track record and proven performance, the 6P Original is still the quintessential SureFire. Issued by the U.S. Secret Service, the 6P has served on every Presidential Protection Detail since President Ronald Reagan. It has been the light of choice when a small, powerful, discreet illumination tool was needed by professionals.

Today the 6P Original has been upgraded with a hexagonal anti-roll bezel and even can be fitted with a Luxeon LED conversion head, but in its heart the 6P is still the blindingly bright little lithium flashlight that started the SureFire revolution.

Rechargeable conversion kits are available for the 6P Original and G2 Nitrolon, complete with AC and DC chargers and a Ni-Cad battery.

G2 NITROLON

SPECS

Output	65/120** lumens
Runtime	60/20** minutes
Bezel	1.25" Lexan®
Size	5.1" long, 3.9 ozs.
MSRP	$34.00

SureFire's value leader. Lightweight, corrosion-proof and non-conductive. Molded-in gridlock pattern allows for a sure grip in any weather. Construction: Impact-resistant Nitrolon polymer. Available in Black, OD Green and Emergency Yellow.

LITHIUM BATTERIES

6P ORIGINAL

SPECS

Output	65/120** lumens
Runtime	60/20** minutes
Bezel	1.25" tempered Pyrex®
Size	5.1" long, 5.ozs
MSRP	$56.00

The light that started it all and still a SureFire bestseller. Upgraded design includes an anti-roll bezel and lock-out tailcap. Construction: aerospace-grade aluminum, patented lock-out tailcap. Available in Gun Metal Grey or Tactical Black.

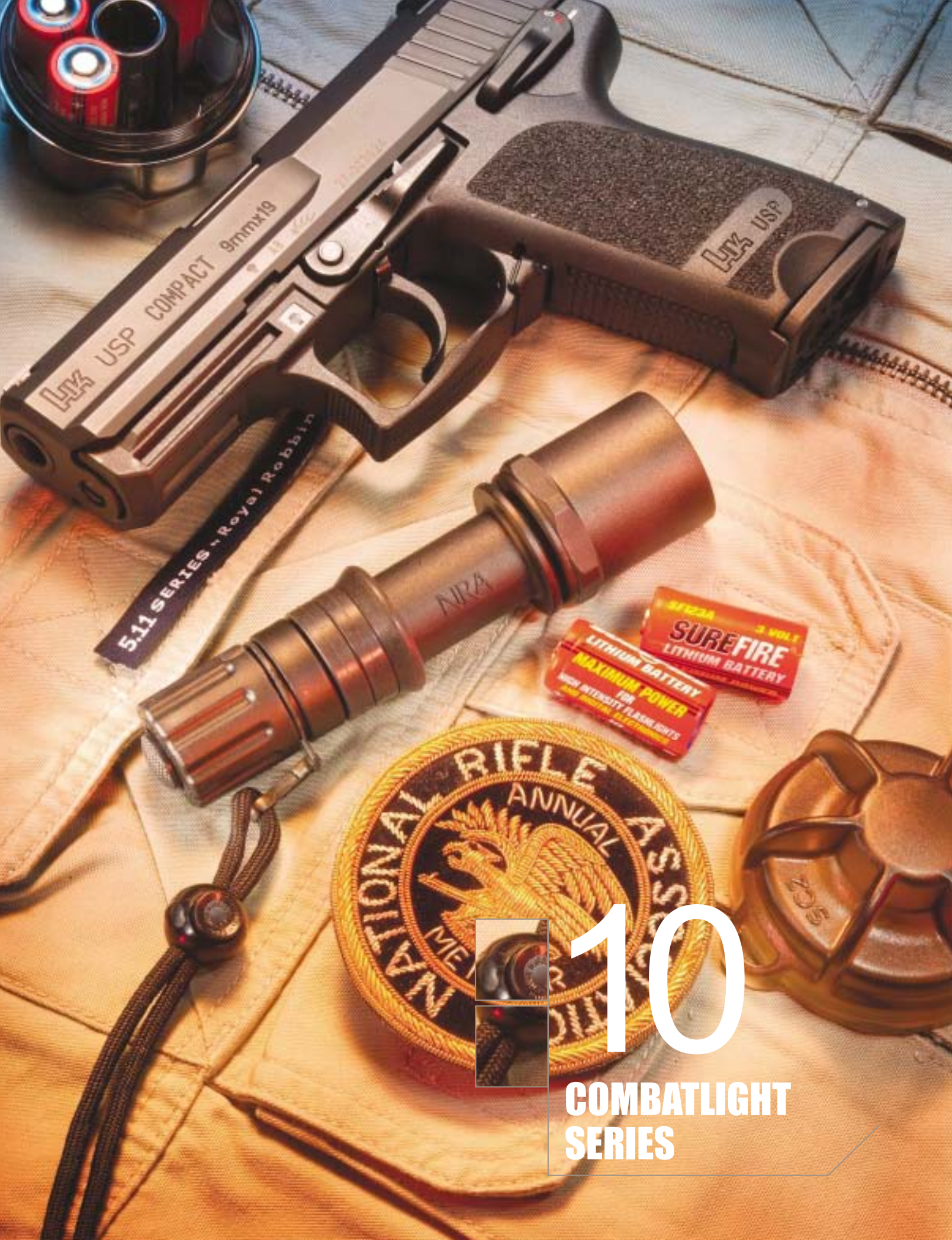
LITHIUM BATTERIES

**With optional ultra-high output lamp.

ACCESSORIES

	G2	6P
	HIGH-OUTPUT LAMP	P60
	ULTRA HIGH-OUTPUT LAMP	P61
	LED CONVERSION	KL3, KL5
	TURBOHEAD CONVERSION	KT1
	RED FILTER	FM35
	BLUE FILTER	FM36
	IR FILTER	FM33
	DIFFUSION FILTER	FM34
	OPAQUE COVER	FM37
	CLICK-ON TAILCAP	Z58, Z59
	LANYARD SYSTEM	Z33
	SPARES CARRIER	SC1

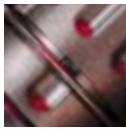
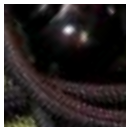
	G2	6P
HOLSTERS		V20
		V21
		V25
		V26
		V27
		V28
		V70



10

COMBATLIGHT SERIES

COMBATLIGHT SERIES

Firing a handgun while holding a flashlight is a bit of trick. It requires technique. It requires practice. But most of all it requires a SureFire CombatLight.™ Only SureFire's patented "grip ring"— a non-slip ring of vulcanized rubber around a reduced body diameter of a flashlight— allows you to firmly control a pistol and a flashlight in a two-handed firing grip. This firing technique was pioneered by former FBI agent Bill Rogers, the holster designer who founded Rogers Holster Co. and designed many of Safariland's best holsters.

We jointly acknowledge the contribution of Rogers by referring to the use of his technique as the SureFire/Rogers Technique. Today the SureFire/Rogers Technique is the preferred method for shooting a handgun with a flashlight and is taught at virtually every police academy in the United States.

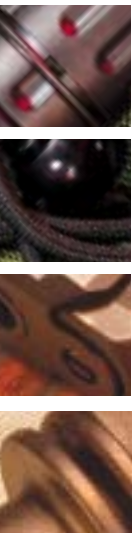
SureFire manufactures nine different models with this grip ring system— all of them CombatLights— but we have grouped only four of them here in the CombatLight Series. Of the other five, three fall into the Special Operations Series (M2, M3 and M3T) and two are grouped in the Digital LumaMax Series because of their microprocessor-controlled LEDs (L5, and L6). Let's take a closer look at the remaining four models in the CombatLight Series.

The patriarch of the Series is the venerable Z2 CombatLight. The Z2 is basically a 6P with a stepped down body and a grip ring. The Z2 is issued to every FBI agent and Air Marshal. The Z2 features an optically coated Pyrex® lens window and comes with a standard 65 lumen lamp assembly that can be upgraded to a 120 lumen high-output lamp. The Z2 comes with a wrist lanyard. A proven performer in the field, the Z2 CombatLight remains the best-selling model of all SureFire CombatLights.

Identical to the Z2 in every respect, the G2Z CombatLight is injection molded from a high-impact, non-conductive polymer. Hailed for its ability to temporarily blind an assailant, the G2Z is recognized as the Official Tactical Light of the NRA. We tend to avoid pulpits, but allow us to say that SureFire strongly supports the NRA with both money and involvement. We urge you to do the same.

The G2Z CombatLight chosen by the NRA as their official tactical light is, according to our chief engineer, actually the most durable of the different CombatLights. The polymer construction renders the G2Z much more shock-proof and resistant to hard impacts. The surface cannot be scratched or dented and the polymer prevents metal-activated detectors from going off, a bad day if you work bomb disposal. The G2Z comes with a wrist lanyard and accepts an optional high-output 120 lumen lamp.

Stepping up in features, we find the C2 Centurion and its big brother, the C3 Centurion.



It's not just about shooting, it's about identifying your target. If you keep a gun for defense, you need a tactical flashlight to insure you only shoot at identified threats. The SureFire/Rogers Technique of gripping a flashlight while aiming a handgun is one of the best methods.

These models represent the very best attributes of a tactical light. The C2 runs on two lithium batteries and produces 65 or 120 lumens; the C3 runs on three lithium batteries and produces 105 or 200 lumens with the optional high out-put lamp.

Both the C2 and C3 are mil-spec hard anodized with a Type III coating that eliminates cosmetic scratches. The toughest of all anodizing, the mil-spec finish is impervious to salt water. Additionally, the C2 and C3 come with stainless steel pocket clips and a wrist lanyard.

There are TurboHead conversion kits for the Z2, C2 and C3, allowing the operator to extend the threat-identification range of the lights. If you keep a handgun for self-defense, keep a CombatLight too. As the NRA rightly admonishes, "Identify your target before you shoot."

Official Tactical Light of the NRA

C2 CENTURION
Z2 COMBATLIGHT
C9 CENTURION

G2Z COMBATLIGHT™

SPECS

Output	65/120** lumens
Runtime	60/20** minutes
Bezel	1.25" tempered Pyrex®
Size	5.1" long, 4.3 ozs.
MSRP	$84.00

Patented CombatGrip™ design allows light to be operated with a handgun using the SureFire/Rogers technique. Includes wrist lanyard. Construction: Impact-resistant Nitrolon polymer, patented lock-out tailcap. Available in Tactical Black and OD Green.

LITHIUM BATTERIES

Z2 COMBATLIGHT

SPECS

Output	65/120** lumens
Runtime	60/20** minutes
Bezel	1.25" tempered Pyrex®
Size	5.1" long, 5 ozs.
MSRP	$90.00

Standard issue CombatLight™ of the FBI. CombatGrip™ design allows light to be operated with a handgun using the SureFire/Rogers technique. Includes wrist lanyard. Construction: aerospace-grade aluminum, patented lock-out tailcap. Available in Type II black anodized finish.

LITHIUM BATTERIES

**With optional ultra-high output lamp.

C2 CENTURION

SPECS

Output	65/120** lumens
Runtime	60/20** minutes
Bezel	1.25" tempered Pyrex®
Size	5.1" long, 5 ozs.
MSRP	$112.00

Flat-side CombatGrip™ design with removable stainless steel pocket clip. The ultimate evolution of lithium flashlights. Construction: aerospace-grade aluminum, patented lock-out tailcap. Available in military-specification hard anodizing.

LITHIUM BATTERIES

C3 CENTURION

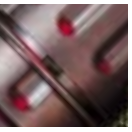
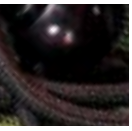
SPECS

Output	105/200** lumens
Runtime	60/20** minutes
Bezel	1.25" tempered Pyrex®
Size	6.4" long, 6.7 ozs.
MSRP	$134.00

The convenience of a removable, stainless steel pocket clip and the power of three lithium batteries with a flat-side CombatGrip™ design. Construction: aerospace-grade aluminum, patented lock-out tailcap. Available in military-specification hard anodizing.

LITHIUM BATTERIES

All CombatLight models come with a wrist lanyard.

COMBATLIGHT ACCESSORIES

		G2Z	Z2	C2	C3
	HIGH-OUTPUT LAMP		P60		P90
	ULTRA HIGH-OUTPUT LAMP		P61		P91
	LED CONVERSION		KL3/KL5		
	TURBOHEAD CONVERSION		KT1		KT2
	RED FILTER		FM35		
	BLUE FILTER		FM36		
	IR FILTER		FM33		
	DIFFUSION FILTER		FM34		
	OPAQUE COVER		FM37		
	CLICK-ON TAILCAP		Z48/Z49		
	LANYARD SYSTEM		Z33		
	SPARES CARRIER		SC1		
	HOLSTER		V70		

SUREFIRE INSTITUTE

Fighting in near or total darkness requires a special set of skills. Winning a gunfight in the dark is not about marksmanship or speed— it's about controlling the environment with tactical lighting techniques. There are tricks of the trade to be sure, but far more important are the fundamental principles of operating in a low-light combative environment. To teach these principles and tactics is the mission of the non-profit SureFire Institute.

According to the U.S. Department of Justice, over 80% of all law enforcement shootings occur in low-light, yet most police departments provide absolutely no training in low-light. Why? Because most police administrators don't have the vaguest clue that winning a gunfight in the dark is not about shooting. Sadly, most police administrators simply think low-light training consists of turning the lights down low, firing a magazine or two and calling yourself good to go.

Wrong. Dead wrong. Police officers die because of a lack of awareness of the need for specialized low-light training. The SureFire Institute is the only umbrella organization that offers street-proven low-light training. The Institute itself is a clearhousing of low-light tactical information and offers accreditation to qualified training companies who in turn provide the hands-on training that's so vital for police and military personnel. Contact one of the accredited companies listed for more information.

Accredited SureFire Institute Training Organizations

Specializing in low-light tactics and force-on-force training for military operators:
Combative Concepts, 864 North Second Street, El Cajon, CA 92021; phone: (619) 850-3079

Specializing in low-light tactics and force-on-force training for police officers:
Firearms Training Associates, P.O. Box 554, Yorba Linda, CA 92885; phone: (714) 701-9918; website: ftatv.com

Specializing in unarmed defensive tactics for professionals and civilians using a flashlight as a weapon:
Contact Defense LLC, 1539 Monrovia Ave., Ste. 15, Newport Beach, CA 92663; phone: (949) 515-0905; website: contactdefense.com

Specializing in low-light tactics and Simunition training for military and law enforcement:
Simunition Ltd., 65 Sandscreen Rd., Avon, CT 06001; phone: (860) 404-0162; website: simunition.com

11

WEAPONLIGHT SYSTEMS

WEAPONLIGHT SYSTEMS

Weapons are to SureFire as racetracks are to Ferrari. SureFire founder John Matthews invented high-intensity flashlights to maximize the effectiveness of firearms just as Enzo Ferrari designed his sports cars to push the limits of the track. Indeed, the first SureFire WeaponLight™ was a result of the LAPD SWAT Team calling Dr. Matthews and asking for his help in designing a flashlight to mount on a 1911 handgun. The world— especially some of its dark places— has not been the same since.

SureFire WeaponLights enjoy universal acceptance among the world's most elite law enforcement and military units. The U.S. Marshals, our nation's oldest law enforcement agency, issues SureFire WeaponLights. The British SAS, one of the first Special Forces units ever formed, issues SureFire WeaponLights. Germany's secretive GSG-9 anti-terrorist squad relies on SureFire. And the list goes on… the FBI, Secret Service, DEA, Navy SEALs, Army Rangers, Marine Force Recon.

Why? Why does one flashlight company emerge as the professional's choice? One reason— operator input. SureFire WeaponLights are designed to meet the needs of the men who go in harm's way, the real-world operators who slither down spider holes and blow up Taliban caves. These are men who emerge from the crucible of combat with fire-tempered ideas about what works and what doesn't.

Wading into the thick of it, these men willingly share with SureFire engineers exactly how we can make our WeaponLights better. And we listen. The result is an ever-evolving product line because as new ideas and needs are expressed, we modify, mutate, upgrade, enhance our WeaponLights.

Take the X200, our new micro-compact pistol light. For years SureFire handgun lights were designed for maximum light output and extreme durability. Using high-pressure Xenon lamp assemblies and a shock-isolation system to cushion the bulbs from the savage G-forces of recoil, these handgun lights were, of necessity, large. The Millennium Handgun WeaponLight, for example, holds three lithium batteries in a SuperSize aluminum housing that sports a massive 1.625" shock-isolated bezel. It's a big , heavy light. It also puts out 250 lumens of paint-peeling light, awesome for a pistol.

But reports from the field kept coming back— these lights are too big. Too heavy. Won't fit most holsters. Too much light. We need something smaller. Something that attaches straight to a Glock rail. We need a light that's small, easy to snap on and off a pistol, something that fits a standard holster.

We listened, and the result is the X200. It's the smallest, lightest and most advanced pistol light on the market, the only pistol light with a digitally controlled LED. The brightness of the 3 watt Luxeon LED in the X200 rivals that of our Nitrolon Handgun WeaponLight, nominally stated as 80 lumens by the manufacturer (although exact readings on LEDs vary much more than incandescent lamps).

We heard from Special Forces operators too. They wanted a modular WeaponLight system to fit on the Picatinny forend of an M4 carbine. We listened and we created the Millennium Universal System (MU System), an upgradeable, mission-specific lighting system that's easily modified by the operator depending on his objective. The MU System comes in 6, 9 and 12 volt versions, with two types of mounting options, three bezel sizes and four switch choices. Our L72 and L75 laser designators fit the MU System, as does the KL5 and KL6 LED conversion heads. An array of filters are available, including infrared for use with night vision devices.

SureFire WeaponLights are being used extensively in Iraq and Afghanistan as the military's mission includes house-to-house searches and rooting terrorists out of caves. Favoring the Millennium Universal (MU) System, the soldiers and Marines mount the MU System to the Picatinny forend of their M4 rifles.

Combat photos by AP WorldWide

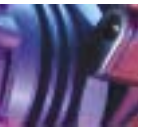
Today, the MU System is deployed to Iraq. It's been featured on the weapons of soldiers on the cover of *TIME Magazine, Newsweek* and *U.S. News & World Report.* In fact, we've been there from the beginning, first in Afghanistan and now in Iraq. As we said in an ad, "Caves are dark, business is good."

And while the MU System represents the very best fighting light that a soldier might need, it too is subject to an unrelenting process of constant improvement. Every SureFire WeaponLight is constantly being improved and upgraded. Take our legendary shotgun forends. Patented for its unique design features, the shotgun forend is a staple in police cruisers nationwide. SWAT teams swear by their SureFire-equipped shotguns.

Yet we retired this trusty forend and replaced it with an upgraded version, based on feedback from police officers in the field. They said they liked the optional constant-on switch, but why couldn't it be standard instead of an extra-cost option? We made it so. And they liked the pebbled surface of the forend, but why couldn't we make it slip-proof, even with wet hands? We made it so. The result is the new FA version of the venerable shotgun forend.

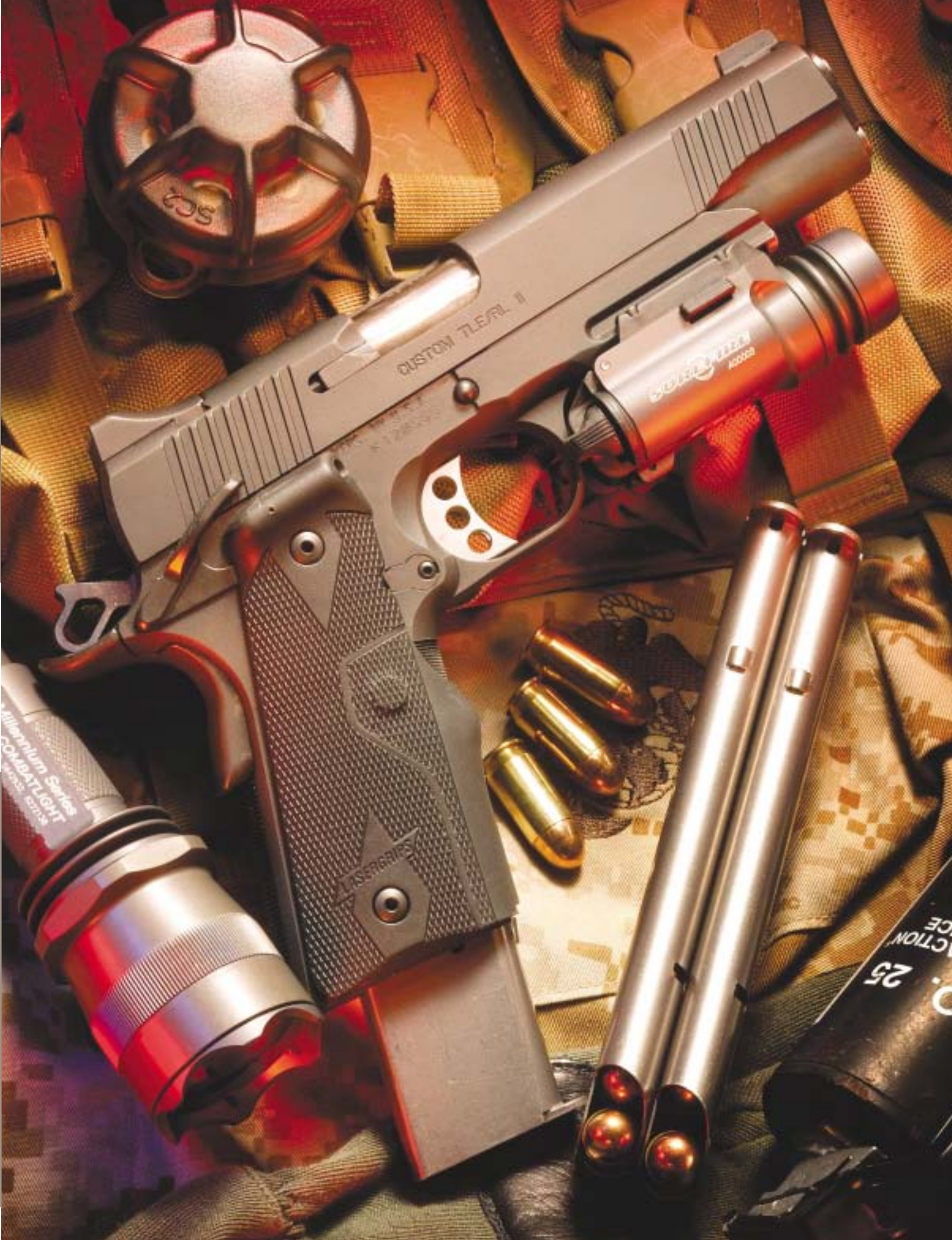
Dedicated forends— forends that replace the factory forend with one that incorporates a white light— are offered for other weapons too. SureFire produces dedicated forends for HK G36 and G36K assault rifles, Colt M16 battle rifles and SIG assault rifles as well as all the leading brands of riot shotguns.

CE
BEACH



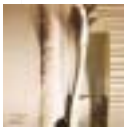
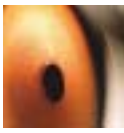
New for 2004, SureFire once again listened to operator input and designed the new M73 Picatinny forend for an M4 carbine. This unique new forend is rock-solid, stable enough for mounting a laser. Other SureFire Picatinny forends includes models for the MP5 submachinegun and Remington and Mossberg shotguns.

Constant improvement. Operator input. Uncompromising performance. Combat proven. These are the reasons why professionals count on SureFire WeaponLights when they go in harm's way.


CUSTOM TLE/RL II
LASERGRIPS
Millennium Series
COMBATLIGHT

12 SUPPRESSOR TECHNOLOGY

SUPPRESSOR TECHNOLOGY

Responding to an urgent need for a properly designed sound suppressor for the U.S. military, SureFire opened a new manufacturing division in 2003, the SureFire Suppressor Division. Combining state-of-the-art metallurgy with the cool science that SureFire applies to all of our designs, the resulting M4 Fast-Attach Suppressor performs better than we even dared to hope. The new suppressor, model M4FA556, not only reduces sound by 30 dB, but also shows the least amount of zero-shift of any suppressor on the market. Most "cans" shift the point-of-impact of the weapon drastically between firing suppressed and unsuppressed, as much as 12 MOA, but the new SureFire suppressor averages barely over 1 MOA. Now an operator can zero his rifle without worrying about a shift so drastic that it takes the round clear off the target when he attaches a suppressor.

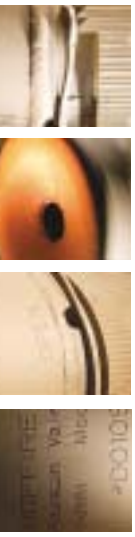
Equally important, the new SureFire M4FA556 features unsurpassed durability. We guarantee every suppressor for 30,000 rounds— triple the requirement of the Special Operations Command. In a series of marathon testing sessions, SureFire engineers poured over 50,000 rounds of full-auto fire through one M4 rifle, ruining two barrels in the process, but hardly scratching the virtually impervious suppressor.

The secret is a special high-endurance steel, an alloy made specifically to withstand extreme temperatures and particle bombardment. A suppressor can reach nearly 2,000° Farenheit during extended full-auto fire. The operational life of the rifle will expire long before the rugged and robust M4FA556 even begins to show significant signs of wear.

Suppressors were first invented by Hiram Maxim in the late 19th century, however, the basic design— a hollow tube with a series of noise-restricting baffles— has remained unchanged. It took SureFire to apply its engineering expertise before the full potential of a suppressor could be reached. With patents pending, our new suppressor features a unique "fast attach" interface that allows the operator to quickly twist a locking ring to secure the M4FA556 to a special flash hider attachment that replaces the factory-original bird cage on an M4 service rifle. The design uses a unique locking ring with a tension bar to lock everything in place. The suppressor detaches equally fast.

Two additional benefits of the SureFire design come in the form of increased performance from the rifle. First, the SureFire suppressor actually increases the accuracy of the rifle. The precise alignment of the baffles inside the suppressor with the rifle's bore— the bullet's path is dead-true through the suppressor— makes for the world's best muzzle crown. The bullet exits the suppressor with most, if not all, of the gas

Former Marine Barry Dueck is the director of SureFire's Suppressor Division.



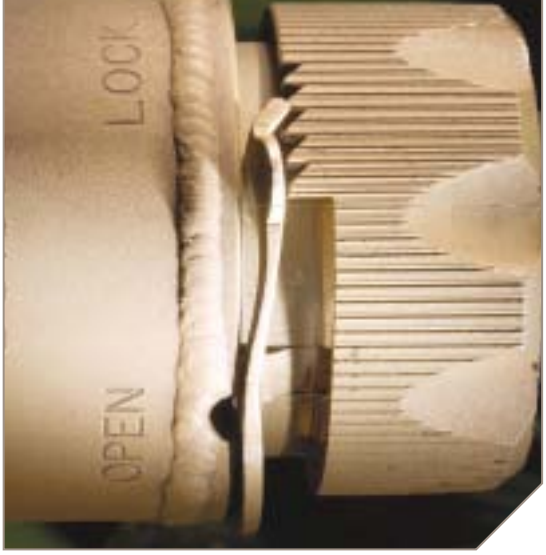
pressure bled off inside the suppressor, allowing the bullet to enter the atmosphere with no yaw or wobble from uneven gas pressure on the base of the bullet. This translates into greater accuracy.

Additionally, the tight tolerances of the suppressor's baffle arrangement allows the powder gases to exert more push on the bullet, increasing its velocity. You get between 30 and 50 feet per second additional velocity when firing the same ammunition through a SureFire suppressor. Think of the suppressor as adding a few more inches of barrel to allow the bullet to reach a higher speed.

The Suppressor Division is also developing .30 and .50 caliber suppressors for the U.S. military. And while we agree that Special Forces and others need a suppressor for tactical reasons, we also hope to educate law enforcement agencies and SWAT teams to the enhanced performance that can be expected with suppressed weapons. Traditionally, police departments have not embraced suppressors because of a fear that the public would perceive them as "assassin's tools."

Some enlightened departments are already issuing suppressed weapons for such things as street light removal and guard dog pacification prior to a dynamic entry. The need is even greater, however, for patrol officers equipped with a tactical carbine. A .223 is dangerously loud indoors.

Hopefully SureFire can solve the "sound" problem, just as we solved the "light" problem.



SureFire's suppressor uses an ingenious "Fast Attach" lock ring to secure the unit to a special flash hider.

The suppressor glows bright orange after 1,500 rounds—that's 50 30-round mags—fired full-auto.

13

EDGED WEAPONS

EDGED WEAPONS

Providing professionals with the tools necessary to prevail in a combative confrontation is the core essence of SureFire's mission. Blindingly bright illumination tools serve that mission. Weapon-mounted lights fulfill that purpose. And now, new for 2004, we offer our latest contribution, edged weapons.

Sharp instruments are man's oldest tool. From the chipped flint of the Stone Age to titanium alloys of the Space Age, we have relied on edged weapons for utilitarian and survival purposes. Every man who would be a man should carry a knife on a daily basis, like our ancient ancestors, ready to provide sustenance and protection.

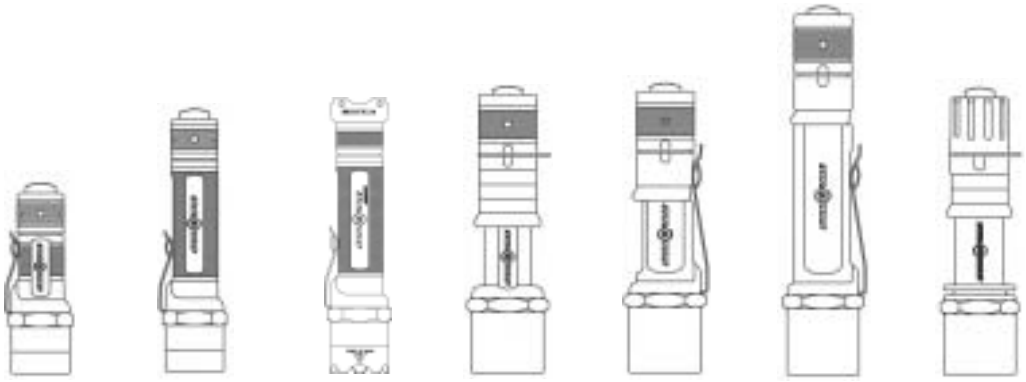
SureFire opened a new division, the Edged Weapon Division, in late 2003 to provide the world's best tactical knives. The Division plans to introduce a number of knife designs, blade styles and grip configurations, but every model will be designed primarily as a fighter. Fighting knives are the most demanding of all edged weapons because the purpose of their existence, their *raison d'être*, is so unforgiving. The lock cannot fail; the edge must hold; the grip cannot slip. A fighting knife must incorporate the toughest steel, the most aggressive edge geometry, the most durable finish, the most ergonomic grip. It must be The Best.

SureFire loves doing things right. "Make the best," admonished SureFire founder and president John Matthews when the concept of a SureFire edged weapon first arose. "It doesn't matter what it costs, make the best." The result is the Alpha model, the first edged weapon from the new Division. The Alpha sports a double-edged recurved blade, 4 inches long, with a liner locking mechanism. The design features a flip-opening assist lever, mirror-image pocket clips on both sides of the G10 handles and a finish so durable it can withstand over 2,000 hours of intense salt spray. The Alpha simply can't rust. The SureFire logo is laser engraved into the handle material.

In the parlance of the cutlery industry, SureFire's Alpha model is known as a "mid-tech" knife. This refers to a knife that is hand-assembled and hand-sharpened, but the components are machine-made. Our blades are laser cut and CNC ground— not hand-shaped and hand-ground like a true custom knife would be. However, the real skill work— hand-fitting the liner lock and putting a razor edge on the blade— is done by hand.

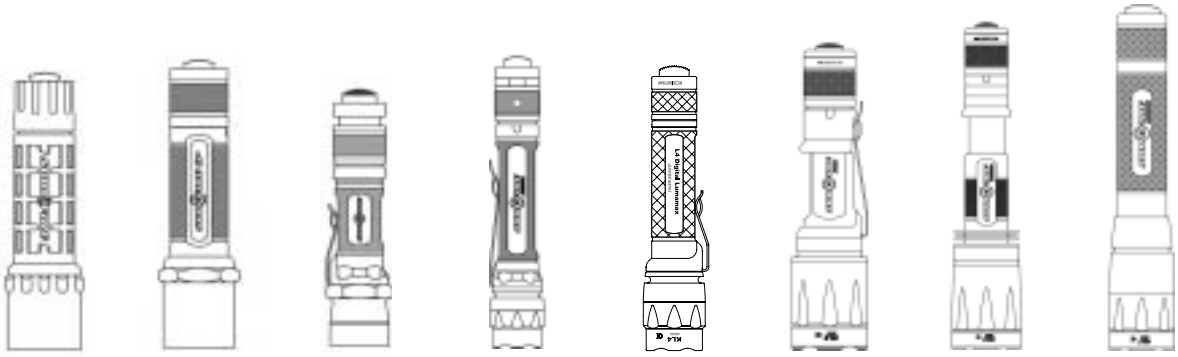
The Alpha model carries a suggested retail price of $300 and can only be ordered through an authorized SureFire dealer.

TECHNICAL SPECIFICATIONS



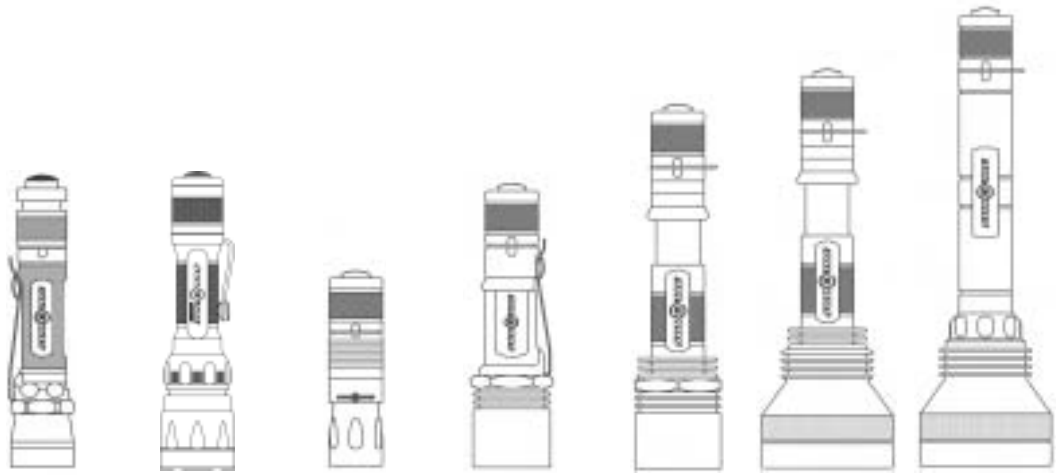
	E1e	E2e	E2d	Z2	C2	C3	G2Z
Performance							
Power in lumens	15	60	60	65	65	105	65
Runtime in minutes	90	75	75	60	60	60	60
Lithium Batteries	One	Two	Two	Two	Two	Three	Two
Lamp Assemblies	MN01	MN03	MN03	P60	P60	P90	P60
Length	3.3"	4.5"	4.85"	5.1"	5.1"	6.4"	5.1"
Weight	2.2 oz.	3.2 oz.	3.3 oz.	5 oz.	5 oz.	6.7 oz.	3.9 oz.
Bezel Diameter	1"	1"	1"	1.25"	1.25"	1.25"	1.25"
Spares Carrier							
Empty	SC3	SC3	SC3	SC1	SC1	SC1	SC1
Optional Lamp Assembly	----	MN02	MN02	P61	P61	P91	P61
Power in lumens	----	25	25	120	120	200	120
Runtime in minutes	----	150	150	20	20	20	20
Bezel Mounted Items							
Red filter	F05	F05	F05	FM35	FM35	FM35	FM35
Blue filter	F06	F06	F06	FM36	FM36	FM36	FM36
Infrared filter	F03	F03	F03	FM33	FM33	FM33	FM33
Diffusion filter	F04	F04	F04	FM34	FM34	FM34	FM34
Red traffic cone	----	----	----	F28	F28	F28	F28
Opaque cover	----	----	----	FM37	FM37	FM37	FM37
Holsters							
Polymer CombatLight	----	----	----	V70	V70	V70	V70
Leather, plain	----	----	----	----	----	----	----
Leather, basketweave	----	----	----	----	----	----	----
Leather, clarino	----	----	----	----	----	----	----
Nylon, quick release	----	V82	V82	----	----	----	----
Lanyard Systems							
Lanyard, tailcap	----	----	----	included	Z26	Z26	included
Lanyard ring, bezel	----	----	----	Z12	Z12	Z12	Z12
Lanyard	Z50	Z50	Z50	included	Z33	Z33	included
Conversion Kits							
Premium LED (one-watt)	KL1	KL1	----	KL3	KL3	KL3	KL3
Premium LED (five-watt)	----	KL4	----	KL5	KL5	KL5	KL5
TurboHead	----	----	----	KT1	KT1	KT2	----
Rechargeable Kit	----	----	----	----	----	----	----
Turbo Lamp Assembly	----	----	----	N1	N1	N2	----
Rechargeable Battery	----	----	----	----	----	----	B65
Click-On Tailcap	Z57,Z61	Z57,Z61	----	Z59	Z58, Z59	Z58, Z59	----

TECHNICAL SPECIFICATIONS



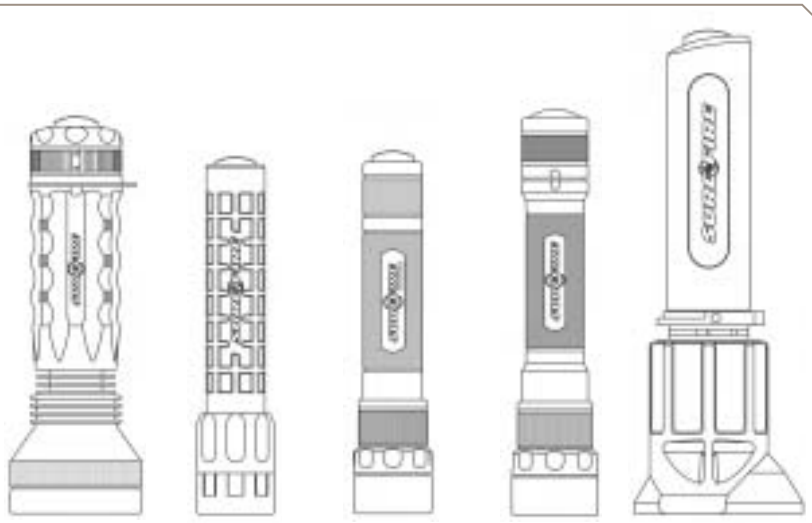
	G2	6P	L1	L2	L4	L5	L6	L7
	65 60	65 60	13/20 600	15/65 90	65 90	65 90	65 90	65 90
	Two	Two	One	Two	Two	Two	Three	N/A
	P60	P60	LED	LED	LED	LED	LED	LED
	4.9"	5.1"	4.6"	6.06"	5.05"	6"	7.74"	7.87"
	4.1 oz.	5 oz.	2.9 oz.	4.2 oz.	3.4 oz.	7.2 oz.	8.4 oz.	11.3 oz.
	1.25"	1.25"	1"	1"	1"	1.47"	1.63"	1.47"
	SC1	SC1	----	----	----	----	----	----
	P61 120 20	P61 120 20	---- --- ---	---- --- ---	---- --- ---	---- --- ---	---- --- ---	---- --- ---
	FM35 FM36 FM33 FM34 F28 FM37	FM35 FM36 FM33 FM34 F28 FM37	--- --- --- --- ---- ----	--- --- --- --- ---- ----	--- --- --- --- ---- ----	FM65 FM66 ---- FM64 ---- FM67	FM15 FM16 ---- FM14 ---- FM17	FM65 FM66 ---- FM64 ---- FM67
	V70 V26 V27 V28 V20,V21	V70 V26 V27 V28 V20,V21	---- ---- ---- ---- ----	---- ---- ---- ---- ----	---- ---- ---- ---- ----	V72 ---- ---- ---- ----	V71 ---- ---- ---- ----	V72 ---- ---- ---- ----
	Z26 Z12 Z33	Z26 Z12 Z33	---- ---- Z60	---- ---- Z60	---- ---- Z50	---- ---- Z45	---- ---- Z45	---- ---- Z50
	KL3 KL5 KT1	KL3 KL5 KT1	---- ---- ----	---- ---- ----	KL1 ---- ----	KL3 ---- KT1	KL2 ---- KT4	---- ---- KT5
	KR1 N1 B65 Z49	KR2 N1 B65 Z59	---- ---- ---- ----	---- ---- ---- ----	---- ---- ---- included	---- N1 ---- included	---- MN15/MN16 ---- included	---- ---- ---- ----

TECHNICAL SPECIFICATIONS



	A2	U2	M1	M2	M3	M3T	M4
Performance							
Power in lumens	Lamp:50 / LED:3	2 to 100	10mw	65	125	125	225
Runtime in minutes	60 / 1,200	variable	900	60	60	60	60
Lithium Batteries	Two	Two	One	Two	Three	Three	Four
Lamp Assemblies	MA02	LED	LED	P60	MN10	MN15	MN60
Length	5.9"	6.13"	3.8"	5.2"	7.1"	7.8"	8.3"
Weight	4 oz.	5.7 oz.	3.5 oz.	5.25 oz.	7 oz.	8 oz.	11 oz.
Bezel Diameter	1.13"	1.47"	1"	1.47"	1.62"	2.5"	2.5"
Spares Carrier							
Empty	SC3	SC1,2.,3	SC1	SC1	SC2	SC2	SC2
Optional Lamp Assembly	----	----	----	P61	MN11	MN16	MN61
Power in lumens	----	----	----	120	225	225	350
Run-tme in minutes	----	----	----	20	20	20	20
Bezel Mounted Items							
Red filter	----	----	----	FM65	FM15	FM25	FM25
Blue filter	----	----	----	FM66	FM16	FM26	FM26
Infrared filter	----	----	----	FM63	FM13	FM23	FM23
Diffusion filter	----	----	----	FM64	FM14	FM24	FM24
Red traffic cone	----	----	----	F68	F38	----	----
Opaque cover	----	----	----	FM67	FM17	FM27	FM27
Holsters							
Polymer CombatLight	----	----	----	V72	V71	V71	V71
Leather, plain	----	----	----	----	----	----	----
Leather, basketweave	----	----	----	----	----	----	----
Leather, clarino	----	----	----	----	----	----	----
Nylon, quick release	----	----	----	----	----	----	----
Lanyard Systems							
Lanyard, tailcap	----	----	included	Z26	included	included	included
Lanyard ring, bezel	----	----	included	Z45	----	----	----
Lanyard	Z60	----	----	Z33	included	included	included
Conversion Kits							
Premium LED (one-watt)	----	----	----	KL3	KL2	KL2	----
Premium LED (five-watt)	----	----	----	KL5	KL6	KL6	----
TurboHead	----	----	----	KT1	KT4	----	----
Rechargeable Kit	----	----	----	----	----	----	----
Turbo Lamp Assembly	----	----	----	N1	MN15, MN16	----	----
Rechargeable Battery	----	----	----	----	----	----	----
Click-On Tailcap	----	----	----	Z59	Z59	Z58	Z58

TECHNICAL SPECIFICATIONS



	M6	8NX	8AX	9AN	10X
	250 60	110 50	110 50	20 / 140 120 / 40	60 / 500 180 / 18
	Six	B90 Ni-Cd	B90 Ni-Cd	B90 Ni-Cd	B20 Ni-Cd
	MN20	X80	X80	N90	MN30, MN31
	7.75"	7"	6.9"	7.9"	9.5"
	15 oz.	8 oz.	9.7 oz.	12.9 oz.	20 oz.
	2.5"	1.47"	1.47"	1.62"	Dual
	SC2	----	----	----	----
	MN21 500 20	---- ---- ----	---- ---- ----	---- ---- ----	MN32 110 90
	FM25 FM26 FM23 FM24 ---- FM27	FM65 FM66 FM63 FM64 F68 FM67	FM65 FM66 FM63 FM64 F68 FM67	FM15 FM16 FM13 FM14 F38 FM17	---- ---- ---- ---- ---- ----
	---- ---- ---- ---- ----	V72 V36 V37 V38 V31	V72 V36 V37 V38 V31	V71 V46 V47 V48 V41	---- ---- ---- ---- V84
	included ---- included	---- Z25 Z27	---- Z25 Z27	---- Z12 ----	---- ---- ----
	---- ---- ----	---- ---- KT5	---- ---- KT5	---- ---- KT3	---- ---- ----
	---- ---- ---- ----	---- N5 B90 ----	---- N5 B90 ----	---- N3 B90 ----	---- ---- B20 ----

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